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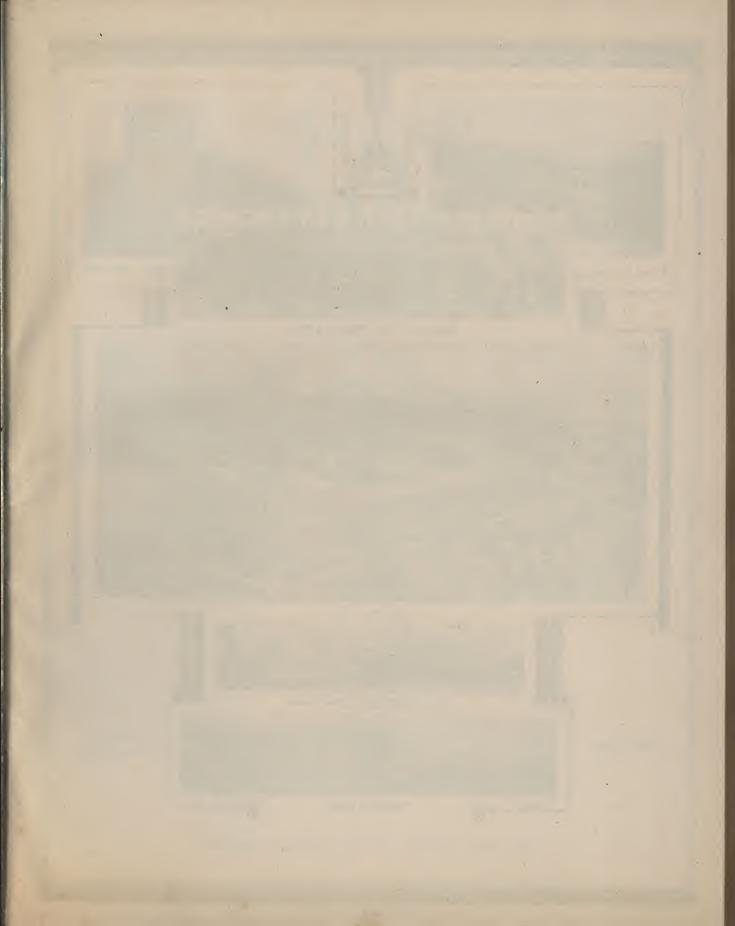
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· · Foreword ·

THIS BOOK lays before you a line 40 years in the making. Since 1890—building steadily for your service and convenience.

What is this worth to the Buyer Today? What does it mean to buy 40 years' experience in every switch or other device?

It means Reliability First—tried and proven. Progress along tested lines.

WORKMANSHIP by seasoned veterans in the designing and building of your switches. Real craftsmen with years of training.

COMPLETENESS of line as only the years can complete it. Every type of switch or device for which a need has occurred.

NEW PRODUCTS—and improvements on old—based on a pioneer knowledge of what will "work."

Support for your business success. You know "H & H" standards of 40 years will not change this year or next. What you install of "H & H" make will stay on the job—and stand back of your work.

You will turn these friendly pages with assurance that here are goods carefully made, competitively priced, modernly fitted to give you a hand in wiring for Profit and Permanence.

DOUBLED LIST PRICES

BE SURE to note that LIST prices are DOUBLED in this Catalogue. This in no way advances the *net* selling prices. Net price lists or corrected discounts make your cost the same as before.

TRADE-MARKS







THESE trade-marks have stood for a generation or more, as symbols of dependable Switches, Sockets, and other devices.

So surely established as pledges of Quality, that buyers will want to keep their identity clear.

This company controls, and stands behind, the registered brands "H & H" and "Hart," as applied to Switches. The same brands cover other devices of "H & H" manufacture. Similarly with the tradename "Golden Tassel" identified with Pull Sockets and other devices.

Representing the preference of the years these marks on goods are the trade's own stamp of approval.

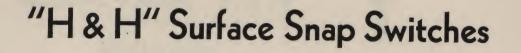
Conditions of Sale

List prices as quoted in this Catalogue are necessarily subject to change without notice. Discounts and net prices are also subject to revision, possibly without the opportunity of advising.

The shipping weights named are only approximate, and their correctness cannot be guaranteed.

Our material is given careful inspection at the factory, and we will repair or exchange for new goods any device found to have left our factory in an imperfect condition. We assume no other liability.





Your old original all-purpose switch—and still the all-purpose switch for surface-wired jobs. Before Tumbler Switches, before Push-Button Switches, it carried the current to pioneer wiring jobs. Since 1890—so right in design, sosturdy in mechanism that newer switches could offer no more in durability or all-round utility. For cottages, bungalows, garages, outbuildings; all sorts of industrial buildings, the old standby stands up! On "old" work or new, always in style, positive in action; permanent in supporting good work.

Made in all sizes for lighting circuits and for modern control of heating and power units in industrial use.

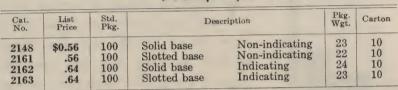
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Schedule "S"

SINGLE POLE

Small Size 5 Amperes, 125 Volts 3 Amperes, 250 Volts



Diameter of base, 2". Supporting screws spaced 113/2" on centers. Height over all, 129/2".

5 Amperes, 125 Volts; 3 Amperes, 250 Volts

20	\$0.72	100	Solid base	Non-indicating	25	10
120	.72	100	Slotted base	Non-indicating	24	10
220	.80	100	Solid base	Indicating	26	10
320	.80	100	Slotted base	Indicating	25	10

Diameter of base, $2\frac{1}{3}$. Supporting screws spaced $1\frac{1}{3}$ on centers. Height over all, $1\frac{1}{3}$.

10 Amperes, 125 Volts; 5 Amperes, 250 Volts

		1	~ 11.1.1	NT. 1 Northway	41	10
21	\$0.96	100	Solid base	Non-indicating Non-indicating Indicating Indicating	41	10
121	.96	100	Slotted base		40	10
221	1.08	100	Solid base		41	10
321	1.08	100	Slotted base		40	10

Diameter of base, $2^{15}2''$. Supporting screws spaced $1\frac{3}{4}''$ on centers. Height over all, $2^{15}6''$.

Quadruple Break-10 Amperes, 250 Volts

2983	\$1.32	100	Solid base Slotted base	Non-indicating Non-indicating	43 42	10
2984 2985 2986	1.32 1.52 1.52	100 100 100	Solid base Slotted base	Indicating Indicating	43 42	10 10

Diameter of base, $2^{15}2^{\circ}$. Supporting screws spaced $1\frac{3}{4}^{\circ}$ on centers. Height over all, $2\frac{1}{8}^{\circ}$.

20 Amperes, 125 Volts

31-S 131 231 331	\$1.80 10 1.80 10 2.00 10 2.00 10	Slotted base Solid base	Non-indicating Non-indicating Indicating Indicating	8 8 8 8	1 1 1 1
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Diameter of base, 31/6". Supporting screws spaced 25/3" on centers. Height over all, 211/6".

30 Amperes, 125 Volts

640 641 642 643	\$2.80 2.80 3.00 3.00	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	11 11 11 11	1 1 1	
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Diameter of base, 31/2". Supporting screws spaced 27/6" on centers. Height over all, 3".



No. 2162 Type



No. 2161 Type Cover removed



Nos. 120 and 121 Types Cover removed



No. 331 Type Cover removed

Schedule "S"

DOUBLE POLE

5 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Des	scription	Pkg. Wgt.	Carton
2085	\$1.12	100	Solid base	Non-indicating	33	10
2086	1.12	100	Slotted base	Non-indicating	33	10
2087	1.28	100	Solid base	Indicating	33	10
2088	1.28	100	Slotted base	Indicating	33	10

Diameter of base, 21/8". Supporting screws spaced 17/16" on centers. Height over all, 115/16".



No. 2085 Type Cover removed

10 Amperes, 250 Volts

22	\$1.32	100	Solid base	Non-indicating	50	10
122	1.32	100	Slotted base	Non-indicating	50	10
222	1.52	100	Solid base	Indicating	50	10
322	1.52	100	Slotted base	Indicating	50	10
322	1.52	100	Slotted base	Indicating	50	

Diameter of base, 215/2". Supporting screws spaced 13/4" on centers. Height over all, 21/3".

20 Amperes, 250 Volts

32-S	\$2.80	30	Solid base	Non-indicating	30	1 1 1 1 1
132	2.80	30	Slotted base	Non-indicating	30	
432	3.00	30	Solid base	Indicating	30	
532	3.00	30	Slotted base	Indicating	30	

Diameter of base, 31/6". Supporting screws spaced 25/2" on centers. Height over all, 211/6".

30 Amperes, 250 Volts

644 \$3.40 30 Solid base 645 3.40 30 Slotted base 646 3.60 30 Solid base 647 3.60 30 Slotted base Slotted base 30 Slotted base	Indicating 44 1	
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Diameter of base, $3\frac{1}{2}$. Supporting screws spaced $2\frac{1}{16}$ on centers. Height over all, 3'.

50 Amperes, 250 Volts

3613 3614 3615 3616	6.00 6.20 6.20	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	25 25 25 25	1 1 1
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Diameter of base, 41/4". Supporting screws spaced 33/16" on centers. Height over all, 31/8".

WITH EXTENSION COVERS

Single Pole 5 Amperes, 125 Volts 3 Amperes, 250 Volts

2684	\$0.72	100	Solid base	Non-indicating	28	10
2654	.80	100	Solid base	Indicating	28	10

Diameter of base, 2". Supporting screws spaced 1^{13} /2" on centers. Height over all, $1\frac{7}{8}$ ".



No. 432 Type Cover removed

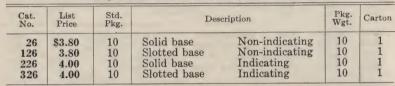


No. 2684

Schedule "S"

TRIPLE POLE AND FOUR POLE

Triple Pole-10 Amperes, 250 Volts



Diameter of base, 211/16". Supporting screws spaced 21/16" on centers. Height over all, 21/4".

Triple Pole-20 Amperes, 250 Volts

8511	\$4.80	10	Solid Base	Non-indicating	25	1
8512	4.80	10	Slotted base	Non-indicating	25	1
8513	5.00	10	Solid base	Indicating	25	1
8514	5.00	10	Slotted base	Indicating	25	1

Diameter of base, 327/2". Supporting screws spaced 223/2" on centers. Height over all, 3 1/8".

Triple Pole-20 Amperes, 250 Volts

					1	1
8605 8606 8607 8608	\$4.80 4.80 5.00 5.00	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	20 20 20 20 20	1 1 1 1

Diameter of base, $3\frac{1}{3}$ ". Supporting screws spaced $2\frac{1}{3}$ " x $2\frac{13}{32}$ " on centers. Height over all, $2\frac{15}{6}$ ".

Triple Pole-30 Amperes, 250 Volts

2655	\$5.80	10	Solid base	Non-indicating	25	1
2656	5.80	10	Slotted base	Non-indicating	25	1
2657	6.00	10	Solid base	Indicating	25	1
2658	6.00	10	Slotted base	Indicating	25	1

Diameter of base, 41/4". Supporting screws spaced 38/16" on centers. Height over all, 31/8".

Triple Pole-50 Amperes, 250 Volts

-						
8656	\$8.00	10	Solid base	Non-indicating	25	1
8657	8.00	10	Slotted base	Non-indicating	25	1
8658	8.20	10	Solid base	Indicating	25	1
8659	8.20	10	Slotted base	Indicating	25	1

Diameter of base, 41/4". Supporting screws spaced 33/6" on centers. Height over all, 31/8".

Four Pole—20 Amperes, 250 Volts

For Two-Phase, 4-wire Motors

8811 8812 8813 8814	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	20 20 20 20 20	1 1 1
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Diameter of base, $3\frac{1}{8}$ ". Supporting screws spaced $2\frac{1}{8}$ " x 2^{13} %" on centers. Height over all, 2^{15} %".



No. 226 Type Cover removed With round handle



No. 2657 Type Cover removed



No. 8814

Schedule "S"

THREE-WAY

3 Amperes, 125 Volts; 1 Ampere, 250 Volts

Cat. No.	List Price	Std. Pkg.	De	scription	Pkg. Wgt.	Carton
2152	\$0.96	100	Solid base	Non-indicating	31	10
2153	.96	100	Slotted base	Non-indicating	31	10

Diameter of base, 21/8". Supporting screws spaced 17/6" on centers. Height over all, 115/6".

5 Amperes, 125 Volts; 3 Amperes, 250 Volts

2089	\$1.12	100	Solid base	Non-indicating	33	10
2090	1.12	100	Slotted base	Non-indicating	33	10
2030	1.12	100	Stotted base	Non-indicating	99	10

Diameter of base, 21/8". Supporting screws spaced 17/6" on centers. Height over all, 115/6".

10 Amperes, 125 Volts; 5 Amperes, 250 Volts

23	\$1.52	50	Solid base	Non-indicating	27	10
123	1.52	50	Slotted base	Non-indicating	27	10

Diameter of base, 215 2". Supporting screws spaced 1 34" on centers. Height over all, 2 1/8".

20 Amperes, 125 Volts

					1	1
33-S	\$3.00	10	Solid base	Non-indicating	13	1
133	3.00	10	Slotted base	Non-indicating	13	1

Diameter of base, $3\frac{1}{16}$ ". Supporting screws spaced $2\frac{5}{12}$ " on centers. Height over all, $2\frac{11}{16}$ ".

30 Amperes, 125 Volts

43	\$3.60	10	Solid base	Non-indicating	17	1 1
143	3.60	10	Slotted base	Non-indicating	17	

Diameter of base, 31/2". Supporting screws spaced 21/16" on centers. Height over all, 3".

FOUR-WAY

5 Amperes, 125 Volts; 2 Amperes, 250 Volts

24	\$1.72	30	Solid base	Non-indicating	17	10
124	1.72		Slotted base	Non-indicating	17	10

Diameter of base, 215/2". Supporting screws spaced 13/4" on centers. Height over all, 21/3".

10 Amperes, 125 Volts; 5 Amperes, 250 Volts

2959 2960	\$3.80 3.80	10 10	Solid base Slotted base	Non-indicating Non-indicating	9 9	1 1

Diameter of base, 211/16". Supporting screws spaced 21/16" on centers. Height over all, 21/4".

20 Amperes, 125 Volts; 10 Amperes, 250 Volts

2571 \$8.00	10 Solid base	Non-indicating	1 1
2572 8.00	10 Slotted base	Non-indicating	

Diameter of base, 31/16". Supporting screws spaced 25/12" on centers. Height over all, 211/16".



No. 2152 Type Cover on



No. 2152 Type



Nos. 23 and 33 Types Cover removed



No. 43 Type Cover removed



Nos. 24 and 2959 Types Cover removed

"H & H" Tri-Use Switches

FOR TAPLETS, METAL MOLDING, AND WOOD MOLDING

Schedule "S"

Tri-Use Switches can be used equally well on Taplets, Wood Molding, and National Metal Molding, as explained in the following paragraphs. The switch base is 2¾ inches long by 2 inches wide.

On Taplets

These switches are used on ½", ¾", 1" and 1¼" standard oblong types of Taplets.

When these switches are used on ½" or ¾" Taplets, the switches are mounted directly on the fitting; but when used on 1' and 1¼" Taplets the reducing cover No. 631 is used to make the opening the same size as the ½" Taplets.

These switches may also be mounted on V. V. Fittings (with rectangular openings) by the use of the V. V. Cover No. 43SS.

On Wood Molding

The switch is wired and mounted on the molding. The molding capping is then cut off square and butted up against the ends of the switch.

On Metal Molding

When these switches are used on National Metal Molding, an Adapter is required.

Single Pole 5 Amperes, 125 Volts 3 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
2541 2542	\$0.72 .80	100 100	Non-indicating Indicating	31 31	10 10

Supporting screws spaced 25/6" on centers. Height over all, 2".

Single Pole-(Quadruple Break), 5 Amperes, 250 Volts

2855 \$1.32 100 Non-indicating	36	10
2856 1.52 100 Indicating	36	10

Supporting screws spaced 25/6" on centers. Height over all, 21/8".

Double Pole-5 Amperes, 250 Volts

2543	\$1.32		Non-indicating	34	10				
2544	1.52		Indicating	34	10				

Supporting screws spaced 25% on centers. Height over all, 21/8".

Three-Way \ 5 Amperes, 125 Volts 3 Amperes, 250 Volts

2545	\$1.32	100	Non-indicating	34	10

Supporting screws spaced 25/6" on centers. Height over all, 21/8".

Two-Circuit Electrolier-Connections: 1, 1 & 2, 1, Off 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

\$1.80 1.80	Non-indicating Indicating	9 9	10 10

Supporting screws spaced 25/6" on centers. Height over all, 21/8".

Three-Circuit-Connections: 1, 1 & 2, 1 & 2 & 3, Off 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2549 2550	\$1.80 1.80		Non-indicating Indicating	9 9	10 10				

Supporting screws spaced $2\frac{5}{16}$ on centers. Height over all, $2\frac{1}{8}$.

FOR 1/2-INCH OBROUND CONDULETS

Single Pole 5 Amperes, 125 Volts 3 Amperes, 250 Volts

3003	\$0.72	100	Non-indicating	52	10
3030	.80	100	Indicating	52	10

Supporting screws spaced 135/4" on centers.



Tri-Use Switch Mounted on Taplet



Switch on Metal Molding



Tri-Use Switch on Wood Molding



No. 2544 Type



No. 3030 Type

"H & H" Switches

Schedule "S"

For Metal Molding

Single Pole \ 5 Amperes, 125 Volts 3 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description			Carton
2291	\$0.72	100	Single end	Non-indicating	43	10
2391	.80	100	Single end	Indicating	43	10
2292	.72	100	Double end	Non-indicating	43	10
2392	.80	100	Double end	Indicating	43	10

Supporting screws spaced 113/2" on centers. Height over all, 21/4".

Fused Safety Type

Double Pole, 10 Amperes, 250 Volts With Tubular Binding Posts, Nickel Cover

The fuses are separated from the switch by a porcelain barrier, and are enclosed under the cover of the switch.

With Round Base

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
3357 3357-B 1023	\$4.20 3.20 .50	10 10 20	Indicating, with fuses Indicating, no fuses Cartridge fuse	15 15	1 1 10

Diameter of base, 313/6". Supporting screws spaced 25/8" on centers. Height over all, 21/2".

With Regular Binding Posts, Nickel Cover

Standard 10-ampere, 250-volt cartridge fuses fit these switches, but prices do not include fuses, and switches are regularly shipped without fuses.

These switches are frequently used to control motors on appliances, machinery, etc. The surface type has a porcelain cover which protects and insulates the connections.

20423 20540	\$4.00 4.00	10 10	For concealed wiring For surface wiring	25 25	1 1
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Diameter of No. 20423 is $4\frac{1}{4}$ ". Supporting screws are spaced $2\frac{5}{8}$ " on centers. Height over all, $2\frac{15}{6}$ ". Length of No. 20540 is $5\frac{5}{8}$ ". Width, 4". Supporting screws spaced $2\frac{5}{8}$ " on centers. Height over all, $2\frac{5}{8}$ ".

Porcelain Surface Combination Switch, Receptacle, and Pilot Outlet

Schedule "H"

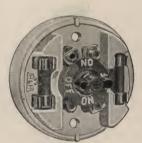
10 Amperes, 250 Volts, Double "T" Slot

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
7325	\$3.00	10	With "Medium" base	40	1 1
7326	3.20	10	With "Candelabra" base	40	

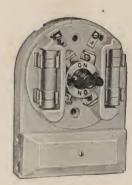
Fits a standard two-gang box. Double-pole reciprocating switch is in parallel with Receptacle and Pilot Outlet. Both are dead when switch is in off position. Base dimensions, $4'' \times 5\frac{1}{4}''$. Screws spaced $1^{13}\frac{13}{6}'' \times 3^{3}\frac{13}{6}''$.



Switch mounted on Metal Molding No. 2291



No. 3357 Type Cover removed



No. 20540 Cover removed



No. 7325



No. 225 Type



No. 325 Type Cover removed



No. 2728 Type Cover removed



No. 2721 Type Cover removed

Schedule "S"

An Electrolier Switch is used to give alternate, consecutive, or simultaneous control of several lights or groups of lights.

THREE-CIRCUIT Connections: 1, 1 & 2, 1 & 2 & 3, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Circuits Nos. 1 and 2 and 3; 4th snap, Off.

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
25	\$1.80	10	Solid base	Non-indicating	9 9 9	10
125	1.80	10	Slotted base	Non-indicating		10
225	2.00	10	Solid base	Indicating		10
325	2.00	10	Slotted base	Indicating		10

Diameter of base, 2154. Supporting screws spaced 134 on centers. Height over all, 218.

20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

		/			10	4
2501	\$2.80	10	Solid base	Non-indicating	13	1
2502	2.80	10	Slotted base	Non-indicating	13	1
2503	3.00	10	Solid base	Indicating	13	1
2504	3.00	10	Slotted base	Indicating	13	1
2504	3.00	10	Slotted base	marcaring	10	

Diameter of base, 31/6". Supporting screws spaced 25/2" on centers. Height over all, 211/6".

THREE-CIRCUIT Connections: 1, 2, 3, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuit No. 2; 3rd snap, Circuit No. 3; 4th snap, Off.

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

						1.0
2615	\$1.80	10	Solid base	Non-indicating Non-indicating	9	10 10
2616 2617	1.80 2.00	10	Slotted base Solid base	Indicating	9	10
2618	2.00	10	Slotted base	Indicating	9.	10

Diameter of base, 211/3". Supporting screws spaced 1 3/4" on centers. Height over all, 2 1/4".

20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

		-				
2725	\$2.80	10	Solid base	Non-indicating	13	1
2726	2.80	10	Slotted base	Non-indicating	13	1
2727	3.00	10	Solid base	Indicating	13	1
2728	3.00	10	Slotted base	Indicating	13	1

Diameter of base, 31/6". Supporting screws spaced 25/2" on centers. Height over all, 211/6".

TWO-CIRCUIT Connections: 1, Off, 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Off; 3rd snap, Circuit No. 2; 4th snap, Off.

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2721	\$1.80	10	Solid base	Non-indicating	9	10
2722	1.80	10	Slotted base	Non-indicating	9	10
2723	2.00	10	Solid base	Indicating	9	10
2724	2.00	10	Slotted base	Indicating	9	10

Diameter of base, 215%". Supporting screws spaced 1 34" on centers. Height over all, 21/8".

20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

		. ,				
2594	\$2.80	10	Solid base	Non-indicating	13	1
2595	2.80	10	Slotted base	Non-indicating	13	1
2596	3.00	10	Solid base	Indicating	13	1
2597	3 00	10	Slotted hage	Indicating	13	1

Diameter of base, 31/6". Supporting screws spaced 25/2" on centers. Height over all, 211/6".

Schedule "S"

TWO-CIRCUIT

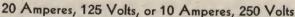
Connections: 1, 2, 1 & 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuit No. 2; 3rd snap, Circuits Nos. 1 and 2; 4th snap, Off.

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton				
2661 2662	\$1.52 10 1.52 10	Solid base Slotted base	Non-indicating Non-indicating	9 9	10 10					
2663 2664	1.72 1.72	10	Solid base Slotted base	Indicating Indicating	9	10 10				

Diameter of base, 215/2". Supporting screws spaced 13/4" on centers. Height over all, 21/8".



2669 2670 2671 2672	\$2.80 2.80 3.00 3.00	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	13 13 13 13	1 1 1 1

Diameter of base, 31/16". Supporting screws spaced 25/2" on centers. Height over all, 211/16".

TWO-CIRCUIT

Connections: 1, 1 & 2, 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Circuit No. 2; 4th snap, Off.

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

429 \$1.80 529 1.80 629 2.00 729 2.00	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	9 9 9	10 10 10 10
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Diameter of base, 213/2". Supporting screws spaced 1 3/4" on centers. Height over all, 21/8".

20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2598	\$2.80	10	Solid base	Non-indicating	13	1				
2599	2.80	10	Slotted base	Non-indicating	13	1				
2600	3.00	10	Solid base	Indicating	13	1				
2591	3.00	10	Slotted base	Indicating	13	1				

Diameter of base, 31/6". Supporting screws spaced 25/2" on centers. Height over all, 211/6".

TWO-CIRCUIT

Connections: 1, 1 & 2, 1, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Circuit No. 1; 4th snap, Off.

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

29	\$1.80	10	Solid base	Non-indicating	9	10
129	1.80	10	Slotted base	Non-indicating	9	10
229	2.00	10	Solid base	Indicating	9	10
329	2.00	10	Slotted base	Indicating	9	10

Diameter of base, 215/2". Supporting screws spaced 1 3/4" on centers. Height over all, 2 1/8".

20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

	-					
2505	\$2.80	10	Solid base	Non-indicating	13	1
2506	2.80	10	Slotted base	Non-indicating	13	1
2507	3.00	10	Solid base	Indicating	13	1
2508	3.00	10	Slotted base	Indicating	13	1

Diameter of base, 31/16". Supporting screws spaced 25/2" on centers. Height over all, 211/6".



No. 2663 Type



No. 2664 Type Cover removed



No. 629 Type Cover removed



No. 329 Type Cover removed



Schedule "S"

TWO-CIRCUIT

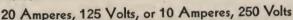
Connections: 1, 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuit No. 2; 3rd snap, Off.

10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

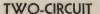
			10 Slotted base Non- 10 Solid base Indic					
=	Cat. No.	List Price		Des	cription	Pkg. Wgt.	Carton	
-	2611 2612 2613 2614	\$1.80 1.80 2.00 2.00	10 10	Slotted base Solid base	Non-indicating Non-indicating Indicating Indicating	9 9 9	10 10 10 10	

Diameter of base, $2^{15}\%$. Three holes for supporting screws spaced on circle $1^{3}\%$ in diameter. Height over all, $2\frac{1}{3}\%$.



2496	\$3,40	10	Solid base	Non-indicating.	13	1
2497	3.40	10	Slotted base	Non-indicating	13	1
			10.00		13	1
2498	3,60	10	Solid base	Indicating		1
2499	3.60	10	Slotted base	Indicating	13	1
4400	0.00	10	DIOUCG DUDG	21101101111110		

Diameter of base, $3\frac{1}{2}$. Three holes for supporting screws spaced on circle $2\frac{2}{6}$ in diameter. Height over all, $2^{13}\frac{1}{6}$.



Connections: 1, 1 & 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Off.

10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

2602	\$1.80	10	Solid base	Non-indicating	9	10
2603	1.80	10	Slotted base	Non-indicating	9	10
2604	2.00	10	Solid base	Indicating	9	10
2605	2.00	10	Slotted base	Indicating	9	10

Diameter of base, $2^{15}4''$. Three holes for supporting screws spaced on circle $1^{3}4''$ in diameter. Height over all, $2^{1}4''$.

20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2482 2483 2484 2485	\$3.40 3.40 3.60 3.60	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	13 13 13 13	1 1 1
2485	3.60	10	Slotted base	Indicating	13	1

Diameter of base, $3\frac{1}{2}$. Three holes for supporting screws spaced on circle $2\frac{9}{6}$ in diameter. Height over all, $2^{1\frac{5}{6}}$.

TWO-CIRCUIT

Connections: 1 & 2, 1, Off

These switches operate as follows: 1st snap, Circuits Nos. 1 and 2; 2nd snap, Circuit No. 1; 3rd snap, Off.

10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

2607 \$1.80 2608 1.80 2609 2.00 2610 2.00	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	9 9 9	10 10 10 10
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Diameter of base, $2^{15}\%$. Three holes for supporting screws spaced on circle $1\frac{3}{4}$ in diameter. Height over all, $2\frac{1}{2}$.

20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2486	\$3.40	10	Solid base	Non-indicating	13	1		
2487	3.40	10	Slotted base	Non-indicating	13	1		
2488	3.60	10	Solid base	Indicating	13	1		
2489	3.60	10	Slotted base	Indicating	13	1		

Diameter of base, $3\frac{1}{2}$. Three holes for supporting screws spaced on circle $2\frac{2}{6}$ in diameter. Height over all, 2^{13} .



No. 2613 Type



No. 2611 Type Cover removed



No. 2602 Type Cover removed



No. 2489 Type Cover removed

"H & H" Surface Switches With Porcelain Covers and Handles Schedule "S"

Single Pole \ 5 Amperes, 125 Volts 3 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2625	\$0.64	100	Solid base	Non-indicating	33	1
2626	.64	100	Slotted base	Non-indicating	32	1
2627	.72	100	Solid base	Indicating	33	1
2628	.72	100	Slotted base	Indicating	32	1

Diameter of base, 21/16". Supporting screws spaced 11/16" on centers. Height over all, 2".

Single Pole 10 Amperes, 125 Volts 5 Amperes, 250 Volts

2231	\$1.12	30	Solid base	Non-indicating	23	1
2232	1.12	30	Slotted base	Non-indicating	23	1
2205	1.24	30	Solid base	Indicating	23	1
2206	1.24	30	Slotted base	Indicating	23	1

Diameter of base, 25%. Supporting screws spaced 134" on centers. Height over all, 23%.

Single Pole 20 Amperes, 125 Volts 10 Amperes, 250 Volts

1221	\$2.12	10	Solid base	Non-indicating	1
1222	2.12	10	Slotted base	Non-indicating	1
1223	2.32	10	Solid base	Indicating	1
1224	2.32	10	Slotted base	Indicating	1

Diameter of base, 3 %". Supporting screws spaced 25%" on centers. Height over all, 2 1/8".

Double Pole-5 Amperes, 250 Volts

2629	\$1.20	10	Solid base	Non-indicating	8	1 1 1
2630	1.20	10	Slotted base	Non-indicating	8	
2631	1.36	10	Solid base	Indicating	8	
2632	1.36	10	Slotted base	Indicating	8	1

Diameter of base, 25%. Supporting screws spaced 17% on centers. Height over all, 25%.

Double Pole-10 Amperes, 250 Volts

9944	01 40	10	Solid base	Non-indicating	10	1
2244	\$1.48	10			10	1
2245	1.48	10	Slotted base	Non-indicating	10	1
2207	1.68	10	Solid base	Indicating	10	1
2208	1.68	10	Slotted base	Indicating	10	1

Diameter of base, 2 1/8". Supporting screws spaced 1 1/4" on centers. Height over all, 2 1/8".

Double Pole—20 Amperes, 250 Volts

1231	\$3.12	10	Solid base	Non-indicating	1			
1232	3.12	10	Slotted base	Non-indicating	1			
1233	2.32	10	Solid base	Indicating	1			
1234	2.32	10	Slotted base	Indicating	1			

Diameter of base, 3 %". Supporting screws spaced 25%" on centers. Height over all, 2 7/8".

Double Pole-30 Amperes, 250 Volts

	Bouole Fole Go / timpores/ 200 Folia							
652	\$3.72	10	Solid base	Non-indicating	1			
653	3.72	10	Slotted base	Non-indicating	1			
654	3.92	10	Solid base	Indicating	1			
655	3.92	10	Slotted base	Indicating	1			

Diameter of base, 3 1/8". Supporting screws spaced 21/16" on centers. Height over all, 3".



No. 2628 Type



No. 2627 Type Cover removed



No. 2244 Type



No. 2245 Type



No. 2633 Type



No. 2234 Type Cover removed



No. 2240 Type



No. 2675 Type Cover removed



No. 2676 Type

"H & H" Surface Switches With Porcelain Covers and Handles

Schedule "S"

Three - Way 3 Amperes, 125 Volts
1 Ampere, 250 Volts

Cat. No.	List Price	Std. Pkg.	Des	Description		Carton
1068 1069	\$1.04 1.04	10 10	Solid base Slotted base	Non-indicating Non-indicating	5 5	1

Diameter of base, 25%". Supporting screws spaced 17%" on centers. Height over all, 25%".

Three-Way 5 Amperes, 125 Volts 3 Amperes, 250 Volts

2633 \$1.20 10 Solid base 2634 1.20 10 Slotted base	Non-indicating Non-indicating	8 8	1
--	----------------------------------	-----	---

Diameter of base, 25%". Supporting screws spaced 11%" on centers. Height over all, 25%,

Three-Way 10 Amperes, 125 Volts 5 Amperes, 250 Volts

-						
2209	\$1.68	10	Solid base	Non-indicating	10	1
2210	1.68	10	Slotted base	Non-indicating	10	1

Diameter of base, 25%". Supporting screws spaced 134" on centers. Height over all, 23%".

Three-Way 20 Amperes, 125 Volts 10 Amperes, 250 Volts

1225	\$3.32	10	Solid base	Non-indicating	1 1			
1226	3.32	10	Slotted base	Non-indicating				

Diameter of base, 3%". Supporting screws spaced 25\(\frac{1}{2}\)" on centers. Height over all, 2\(\frac{7}{8}\)".

Four-Way 5 Amperes, 125 Volts 2 Amperes, 250 Volts

Diameter of base, 2 1/8". Supporting screws spaced 1 3/4" on centers. Height over all, 2 3/8".

THREE-CIRCUIT ELECTROLIER

Connections: 1, 2, 3, Off 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2747	\$1.96	10	Solid base	Non-indicating	10	1
2748	1.96	10	Slotted base	Non-indicating	-10	1
2749	2.16	10	Solid base	Indicating	10	1
2750	2.16	10	Slotted base	Indicating	10	1

Diameter of base, 2 1/8". Supporting screws spaced 1 1/4" on centers. Height over all, 2 1/8".

THREE-CIRCUIT ELECTROLIER
Connections: 1, 1 & 2, 1 & 2 & 3, Off
5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2240	\$1.96	10	Solid base	Non-indicating	10	1
2241	1.96	10	Slotted base	Non-indicating	10	1
2242	2.16	10	Solid base	Indicating	10	1
2243	2.16	10	Slotted base	Indicating	10	1

Diameter of base, 25%. Supporting screws spaced 134 on centers. Height over all, 23%.

TWO-CIRCUIT ELECTROLIER Connections: 1, 2, 1 & 2, Off

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2673	\$1.68	10	Solid base	Non-indicating	10	1
2674	1.68	10	Slotted base	Non-indicating	10	1
2675	1.88	10	Solid base	Indicating	10	1
2676	1.88	10	Slotted base	Indicating	10	1

Diameter of base, 25%. Supporting screws spaced 134 on centers. Height over all, 23%.

With Porcelain Covers and Handles

TWO-CIRCUIT

Connections: 1, 1 & 2, 1, Off

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	De	Description		Carton
2236 2237 2238 2239	\$1.96 1.96 2.16 2.16	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	10 10 10 10	1 1 1

Diameter of base, 2 1/8". Supporting screws spaced 1 3/4" on centers. Height over all, 2 3/8".

TWO-CIRCUIT

Connections: 1, 1 & 2, 2, Off 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2246	\$1.96	10	Solid base	Non-indicating	10	1
2247	1.96	10	Slotted base	Non-indicating	10	1
2248	2.16	10	Solid base	Indicating	10	1
2249	2.16	10	Slotted base	Indicating	10	1

Diameter of base, 25%. Supporting screws spaced 134 on centers. Height over all, 23%.

TWO-CIRCUIT

Connections: 1, Off, 2, Off

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2743	\$1.96	10	Solid base	Non-indicating	10	1
2744	1.96	10	Slotted base	Non-indicating	10	1
2745	2.16	. 10	Solid base	Indicating	10.	1
2746	2.16	10	Slotted base	Indicating	10	1

Diameter of base, 25%. Supporting screws spaced 134 on centers. Height over all, 23%.

TWO-CIRCUIT

Connections: 1, 2, Off

10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

2739	\$1.96	10	Solid base	Non-indicating	10	1
2740	1.96	10	Slotted base	Non-indicating	10	1
2741	2.16	10	Solid base	Indicating	10	1
2742	2.16	10	Slotted base	Indicating	10	1

Diameter of base, 2^{15} %. Three holes for supporting screws spaced on circle $1\frac{3}{4}$ in diameter. Height over all, $2\frac{3}{8}$.

TWO-CIRCUIT

Connections: 1, 1 & 2, Off 10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

	10 / 111	percy	120 (010) 01 0			,
2731	\$1.96	10	Solid base	Non-indicating	10	1
2732	1.96	10	Slotted base	Non-indicating	10	1
2733	2.16	10	Solid base	Indicating	10	1
2734	2.16	10	Slotted base	Indicating	10	1

Diameter of base, $2^{15}/2''$. Three holes for supporting screws spaced on circle $1^{3}/4''$ in diameter. Height over all, $2^{3}/8''$.

TWO-CIRCUIT

Connections: 1 & 2, 1, Off

10 Amperes 125 Volts, or 5 Amperes, 250 Volts

	10 / 11	heies	120 1010/010			
2735	\$1.96	10	Solid base	Non-indicating	10	1
2736	1.96	10	Slotted base	Non-indicating	10	1
2737	2.16	10	Solid base	Indicating	10	1
2738	2.16	10	Slotted base	Indicating	10	1

Diameter of base, $2^{15}/2^{\circ}$. Three holes for supporting screws spaced on circle $1\sqrt[3]{4}$ in diameter. Height over all, $2\sqrt[3]{4}$.



No. 2246 Type



No. 2246 Type Cover remov



No. 2731 Type Cover removed



No. 2737 Type Cover removed



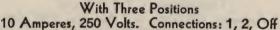
No. 2735 Type

"H & H" Double-Pole Double-Throw Switches

For Reversing Direction of Current 10 Amperes 250 Volts Connections: 1 Off 2 Off

Cat.	List	Std.	De	scription	Pkg.	Carton
No.	Price	Pkg.		actipaton	Wgt.	Carton
2621	\$4.80	10	Solid base	Non-indicating	10	1
2622	4.80	10	Slotted base	Non-indicating	10	î
2623	5.00	10	Solid base	Indicating	10	1
2624	5.00	10	Slotted base	Indicating	10	î

Frequently used as a motor reversing switch. Diameter of base, $2^{11}/6$. Supporting screws spaced $2^{1}/6$ on centers. Height over all, $2^{1}/8$.



3025 3026 3027 3028	\$4.80 4.80 5.00 5.00	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	10 10 10 10	1 1 1 1	
0020	0.00	10 :	blotted base	indicating	10	1	

These switches have only three snaps: 1st snap, Circuit 1; 2nd snap, Circuit 2; 3rd snap, Off. Diameter of base, $2^{11}\%$. Supporting screws spaced $2^{1}\%$ on centers. Height over all, $2^{1}\%$.

Without "Off" Position 10 Amperes, 250 Volts. Connections: 1, 2, 1, 2

			,			
8586	\$4.80	10	Solid base	Non-indicating	10	1 1
8587	4.80	10	Slotted base	Non-indicating	10	
8588	5.00	10	Solid base	Indicating	10	1
8589	5.00	10	Slotted base	Indicating	10	

Diameter of base, 211/16". Supporting screws spaced 21/16" on centers. Height over all, 21/3".

For Range and Water Heater 40 Amperes, 250 Volts. Connections: 1. Off. 2. Off.

3520 8.20 10 Solid base Indicating 25 1 3521 8.20 10 Slotted base Indicating 25 1	3518 3519 3520 3521	\$8.00 8.00 8.20 8.20	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating		1 1 1 1
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Frequently used to connect Range and Water Heater when it is not desired to have both on at the same time.

Diameter of base, 4¼". Supporting screws spaced 33%" on centers. Height over all, 3½".

Heavy Duty Reciprocating Switches DOUBLE POLE

20 Amperes, 250 Volts, Connections: On, Off, Off, On, Off, Off

	/				J, J	,	
3005 3006	\$16.00 16.00	10 10	Solid base Slotted base	Indicating Indicating	24 24	1 1	

DOUBLE-POLE DOUBLE-THROW

20 Amperes, 250 Volts. Connections: 1, 2, Off, 1, 2, Off

3051	\$16.00	10	Solid base	Indicating	24	1 1
3052	16.00	10	Slotted base	Indicating	24	
Dials fur	nished: "Sl	ow, Fast,	Off" or "Start, Run,	Off" or "Arc, Inc., Off."		

Three-Way, 20 Amperes, 250 Volts

3007 3008	\$16.00 16.00	10 10	Solid base Slotted base	Non-indicating Non-indicating	24 24	1 1	

Diameter of base used on above switches, 41/4". Supporting screws spaced 33/16" on centers. Height over all, 31/4".



No. 2623 Type Cover removed



No. 3027



No. 3518



No. 3051 Type Cover removed

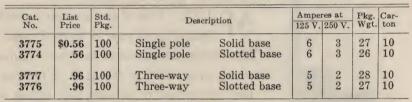


"H&H" Surface Tumbler Switches

Schedule "S"

WITH DOME SHAPED COVERS (Snap Fastening)

Pony Type, Square Handle



These switches have dull brass covers and indicating handles. Supporting screws spaced $1^2 \frac{1}{12} \frac{1}{12}$ on centers. Height $1^3 \frac{1}{4}$. Diameter of base, $2^1 \frac{1}{4}$.



No. 3775

WITH STRAIGHT SIDE COVERS (Snap Fastening)

Pony Type, Square Handle

_									
	610 611	\$0.56 .56	100 100	Single pole Single pole	Solid base Slotted base	6	3	27 26	10 10
	612 613	.96 .96	100 100	Three-way Three-way	Solid base Slotted base	5	2 2	27 26	10 10

These switches have polished nickel covers and indicating handles. Supporting screws spaced $1\frac{1}{16}$ on centers. Height $1\frac{1}{16}$. Diameter of base, $2\frac{1}{16}$.



No. 610

WITH HEGEMITE COVERS

Square Handles

610-BC 611-BC		100 100	Single pole Single pole	Solid Base Slotted base	6	3	27 26	10 10
612-BC 613-BC	1.04 1.04	100 100	Three-way Three-way	Solid base Slotted base	5	2 2	27 26	10 10

These switches have genuine black Hegemite covers, and match the high polish of the indicating handles. Especially desirable for use in laundries, laboratories, etc., or wherever there is excessive moisture. Supporting screws spaced 1% on centers. Height 1%. Diameter of base, 2%



No. 610-BC

FOR OUTLET BOXES

With Metal Switch Covers

6064 6065	\$0.64 .68	50 50	Single pole Single pole	3¼" cover 4" cover	6	3	25 30	5 5
6068 6069	1.06 1.10	50 50	Three-way Three-way	3¼" cover 4" cover	5 5	2 2	25 30	5 5

Japanned covers are standard. Diameter of Nos. 6064, 6068, $3\frac{1}{16}$. Screw-hole spacings, $2\frac{1}{4}$. Diameter of Nos. 6065, 6069, $4\frac{1}{16}$. Screw-hole spacings, $3\frac{1}{2}$.



No. 6064

"H & H" Surface Tumbler Switches

Schedule "S"

FOR OUTLET BOXES

With "Hegemite" Switch Covers

Cat. No.	List Price	Std. Pkg.	Description	Amper 125 V.	250 V.	Pkg. Wgt	
6064-BC 6065-BC		50 50	Single pole, 3½" Single pole, 4"	6	3	25 30	5 5
6068-BC 6069-BC	1.14 1.18	50 50	Three-way, 31/4" Three-way, 4"	5 5	2 2	25 30	5 5

These switches have genuine "Hegemite" covers, and match the high polish of the indicating handles.

Diameter of Nos. 6064-BC, 6068-BC is $3\frac{7}{6}$ ". Screws spaced $2\frac{3}{4}$ ". Diameter of Nos. 6065-BC, 6069-BC is $4\frac{1}{6}$ ". Screws spaced $3\frac{1}{4}$ ". Japanned covers are standard.



No. 6064-BC

WITH ROUND HANDLES Straight Side Covers

Cat. No.	List Price	Std. Pkg.	Descr	iption	Ampe 125 V.	res at 250 V.	Pkg. Wgt.	
4211 4210	\$0.72 .72	100 100	Single pole Single pole	Slotted base Closed base	5 5	3	38 38	10 10
4215 4214	1.12 1.12	100 100	Double pole Double pole	Slotted base Closed base		5	40 40	10 10
4213 4212	1.12 1.12	100 100	Three-way Three-way	Slotted base Closed	5	3	39 40	10 10

These switches have polished nickel covers. Base diameter of above switches, $2\frac{3}{16}$ ". Screws spaced $1\frac{7}{16}$ ".



No. 4210

WITH SQUARE HANDLES Straight Side Covers (Screw Fastening)

Cat.	List Price	Std. Pkg.	Descr	iption	Ampe 125 V.	res at 250 V.	Pkg. Wgt.	
8471	\$0.96	100	Single pole	Solid base	10	5	47	10
. 8472	.96	100	Single pole	Slotted base	10	5	47	10
8473	1.32	100	Double pole	Solid base		10	51	10
8474	1.32	100	Double pole	Slotted base		10	51	10
8475	1.52	50	Three-way	Solid base	10	5	30	10
8476	1.52	50	Three-way	Slotted base	10	5	30	10
8477 8478	1.72 1.72	10 10	Four-way Four-way	Solid base Slotted base	5 5	2 2	7 7	6

These switches have polished nickel covers. Base diameter of above switches is $2\frac{1}{16}$ ". Screws spaced $1\frac{3}{4}$ ".

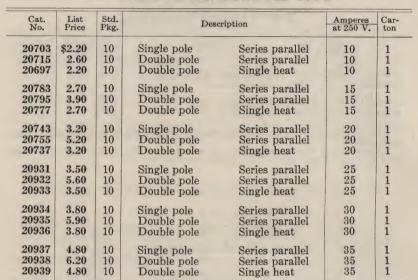


No. 8472

"H&H" High Capacity Switches

Schedule S-1

RECIPROCATING SURFACE TYPE



Above switches have indicating pointer handle, angle cover and closed bases.



No. 20703



No. 20931

FLUSH TYPE

Schedule "S"

Double Pole Series Parallel

Cat. No.	List Price	Std. Pkg.	Description	Amperes at 250 V.	Pkg. Wgt.	Car- ton
1275 1171 1273	\$4.30 6.50 1.20	10 10 10	High, Med., Low, Off High, Med., Low, Off Struck-up, .040" Brass Plate	10 30	16 17 7	1 1 1

1st snap—Two coils in multiple; 2nd snap—One coil cut out; 3rd snap—Both coils in series; 4th snap—All off.



No. 1171 with No. 1273 plate



No. 3004 Type With No. 3054 Plate

Double Pole and Three-Way

3004 3107 3228 3054 3254	\$5.00 5.20 5.00 2.00 2.00	10 10 10 10 10	Double pole Non-indicating Double pole Indicating Three-way Solid plate for indicating switch Solid plate for non-indicating	30 30 30	16 16 16 8	1 1 1 1	
			switch		8	1	

These switches require a deep, two-gang wall case. Outside supporting screw holes spaced $3\frac{9}{2}$ on centers; inside, $2^{13}\frac{1}{16}$ on centers. Depth, $1\frac{7}{8}$. Plate size, $4\frac{1}{2}$ x $4\frac{9}{16}$.

"H & H" 600-Volt Barrier Switches

Schedule "S"

Single Pole

Cat.	List	Std.	Desc	Amne	res at	Pkg.	Car-	
No.	Price	Pkg.		600 V.	250 V.	Wgt.	ton	
$\begin{array}{c} 50\frac{1}{2} \\ 150\frac{1}{2} \\ 250\frac{1}{2} \\ 350\frac{1}{2} \end{array}$	\$1.32 1.32 1.52 1.52	50 50 50 50	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	5 5 5 5	10 10 10 10	34 34 34 34	1 1 1

Diameter of base, 215/2". Supporting screws spaced 125/2" on centers. Height over all, 25/16".



No. 150½ Type Cover removed

Single Pole

576 577 578 579	\$3.20 3.20 3.40 3.40	50 50 50 50	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating		20 20 20 20 20	64 64 64 64	1 1 1 1 1	
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Diameter of base, 31/6". Supporting screws spaced 21/6" on centers. Height over all, 21/8".

Single Pole

2411/2	69 60	50	Solid base	Non-indicating	20	30	73	1
								1
341 1/2	3.80	50	Slotted base	Non-indicating	20	30	73	1
441 1/2	4.00	50	Solid base	Indicating	20	30	73	1
$541\frac{1}{2}$	4.00	50	Slotted base	Indicating	20	30	73	1

Diameter of base, 3½". Supporting screws spaced 21/16" on centers. Height over all, 21/18".



No. 578 Type Cover removed

Double Pole

3015 3016 3017 3018	\$1.80 1.80 2.00	50 50 50	Solid base Slotted base Solid base	Non-indicating Non-indicating Indicating		10 10 10	32 32 32 32	1 1 1 1
3018	2.00	50	Slotted base	Indicating	5	10	32	1

Diameter of base, 215/2". Supporting screws spaced 125/2" on centers. Height over all, 25/6".

Double Pole

	64 1 64 1 64 1 64 1

Diameter of base, 33/16". Supporting screws spaced 27/16" on centers. Height over all, 2 1/18".

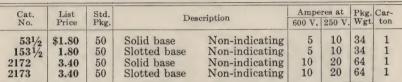


No. 2170 Type Cover removed

"H & H" 600-Volt Barrier Switches

Schedule "S"

Three - Way



5 Amp. size; Diameter of base $2^{15}\%$. Supporting screws spaced $1^{25}\%$ on centers. Height over all, $2^{5}\%$. 10 Amp. size; Diameter of base $3^{3}\%$. Supporting screws spaced $2^{16}\%$ on centers. Height over $2^{12}\%$.

Triple Pole

3316 3837	\$6.00 6.00	Solid base Slotted base	Indicating Indicating	20 20	

Diameter of base, 41/4". Supporting screws spaced 33/16". Height 31/8".

TWO-CIRCUIT Operations: 1, Off, 2, Off

These Two-Circuit Barrier Switches are frequently used to control Combination arc and incandescent headlights, giving the connections: "Arc," "Off," "Incandescent," "Off." They are also used to alternately throw the headlights and tail lights into circuit, and for similar combinations of lights.

5 Amperes, 600 Volts; 10 Amperes, 250 Volts

		-				
574 575	\$2.00 2.00	50 50	Solid base Slotted base	Indicating Indicating	34 34	1

Diameter of base, 215/2". Supporting screws spaced 125/2" on centers. Height over all, 25/6".

10 Amperes, 600 Volts; 20 Amperes, 250 Volts

2176	\$3.60	50	Solid base	Indicating	64	1
2177	3.60	50	Slotted base	Indicating	64	

Diameter of base, 31/16". Supporting screws spaced 25/12" on centers. Height over all, 211/16".

With Fused Barrier

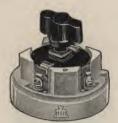
Fuses are not included in prices for switches; but unless otherwise specified, a 5 Amp. fuse will be furnished with each switch and charged at prices shown below.

The cover, base and handle are chocolate colored glazed porcelain.

5 Amperes, 600 Volts, Slotted Base

2335 2340 2336 2338	\$3.00 3.00 3.00 3.00	25 25 25 25 25	Single pole Indicating Double pole Indicating Three-way Non-indicating Two-circuit Connections:	50 50 50	1 1 1
			1, Off, 2, Off Indicating	50	1
3705 2319	.50 .80	100 100	3 Amp. 600 V. Fuse only, $3\frac{1}{4}''$ x $9\frac{6}{16}''$ 5 Amp. 600 V. Fuse only, $3\frac{1}{4}''$ x $9\frac{6}{16}''$	8 8	10 10

Switch dimensions, $3\frac{1}{3}$ wide by 4' long. Supporting screws spaced $3\frac{1}{4}$ on centers. Height over II, $2\frac{1}{2}$.



No. 53½ Type Cover removed



No. 3316 Type Cover removed



No. 2335 Type

"H & H" 600-Volt Barrier Switches

WITH PORCELAIN COVERS AND HANDLES

Single Pole-5 Amperes, 600 Volts

Cat.	List	Std.	Dos	arintion	Amperes at		Pkg.	Car-
No.	Price	Pkg.	Description		600 V.	250 V.	Wgt.	ton
2421	\$1.48	10	Solid base	Non-indicating	5	10	11	1
2422	1.48	10	Slotted base	Non-indicating	5	10	11	1
2423	1.68	10	Solid base	Indicating	5	10	11	1
2424	1.68	10	Slotted base	Indicating	5	10	11	1

Diameter of base, 2 1/8". Supporting screws spaced 125/2" on centers. Height over all, 21/6".

Single Pole-10 Amperes, 600 Volts

2511 2512 2513 2514	\$3.36 3.36 3.56 3.56	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	10 10 10 10	20 · 20	18 18 18 18	1 1 1

Diameter of base, 35/6". Supporting screws spaced 27/6" on centers. Height over all, 31/4".

Double Pole-10 Amperes, 600 Volts

						_		
2517 2518 2519 2520	\$3.92 3.92 4.12 4.12	10 10 10 10	Solid base Slotted base Solid base Slotted base	Non-indicating Non-indicating Indicating Indicating	10 10 10 10	20 20 20 20 20	18 18 18 18	1 1 1 1

Diameter of base, 35/6". Supporting screws spaced 21/6" on centers. Height over all, 31/4".

Three-Way-5 Amperes, 600 Volts

2425 2426	\$1.96 1.96	10 10	Solid base Slotted base	Non-indicating Non-indicating	-	10 10		1 1
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Diameter of base, 25%". Supporting screws spaced 125 on centers. Height over all, 21/16".

Three-Way-10 Amperes, 600 Volts

2515 2516	\$3.72 3.72		Solid base Slotted base	Non-indicating Non-indicating		20 20		1 1
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Diameter of base, 35%. Supporting screws spaced 21/16" on centers. Height over all, 31/4".

Two-Circuit-5 Amperes, 600 Volts Connections: 1, Off. 2, Off

2429 2430	\$2.20 2.20	Solid base Slotted base	Indicating Indicating	5 5	10 10	~ ~	1 1

Diameter of base, 2 1/8". Supporting screws spaced 125/2" on centers. Height over all, 21/6".

WITH METAL COVERS

Three-Heat, Operating: 1, 2, 1 & 2 (parallel), Off 15 Amperes, 600 Volts

800	\$6.20	10	Solid base	Indicating	25	1

Diameter of base, 4%. Supporting screws spaced $3\frac{1}{2}$ on centers. Height over all, 2^{15} %. This switch is not barrier type.

Three-Heat, Operating: 1, 2, 1 & 2 (parallel), Off Barrier Reciprocating Type, 35 Amperes, 600 Volts

162	\$20.00	10	Solid base	Indicating	72	1

Diameter of base, 5 1/8". Supporting screws spaced 4 1/2" on centers. Height over all, 4".



No. 2421



No. 2513 Type Cover removed



No. 2519 Type Cover removed



No. 162 Type



Key for Lock Attachment



No. 5001 Lock Attachment



No. 5004 Composition



No. 2156 Porcelain



Switch Cover



No. 1556 Combination Sub-Base

"H & H" Surface Switch Accessories Schedule "S"

LOCK ATTACHMENTS

Any rotary switch can be made a Lock Switch by removing the handle and screwing on a lock attachment. In ordering switches with lock attachments, add the word "Lock" to the catalogue number.

-		List Std. Pkg.		Size of	Switch	Pkg. Wgt.	
			Description	125 & 250 V. Ampere	600 Volts Ampere		
5001 5010 5009 5002 5003	\$0.32 .32 .32 .20 .20	100 100 100 100 100	Lock attachment Lock attachment Lock attachment Key for all sizes Key for Push and Tumbles Switches	3, 5, 10 20 30	3, 5 15, 20 10	3 3 3 3	

For 30-ampere Rotary Flush Switches, use No. 5010 instead of No. 5009.

SWITCH HANDLES

For 30-ampere Rotary Flush Switches, use No. 5005 and No. 2157. For switches without handles, deduct 4 cents from list price.

UNREMOVABLE OR "CLUTCH" HANDLES

"Clutch" handles which cannot be removed by turning counter clockwise can be attached only when switches are specially prepared at the factory. When desired, plainly specify "With Clutch Handles" and add 10 cents to the list price of the switch. These handles can be supplied on all 5 and 10 ampere, 125 and 250 volt and 3 and 5 ampere 600 volt switches, except those having porcelain covers.

SWITCH COVERS

Me	tal	Porc	elain	
List Price	Std. Pkg.	List Price	Std. Pkg.	Description
\$0.16 .06 .40 .16	50 50	\$0.20 .10 .28 .14	50 50	For switches not larger than 10 A. 250 V. D. P. Allowance for switches without covers For switches larger than 10 A. 250 V. D.P. Allowance for switches without covers

Standard finish of metal covers is polished nickel. For other finishes, except gold and silver, add

PORCELAIN SUB-BASES

Schedule "H"

Cat.	List	Std.	Description	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
2987	\$0.12	100	For 5 Amp. Switches, Cleat work	26	10
1554	.12		For 5 Amp. Switches, Combination	23	10
1556	.16		For 10 Amp. Switches, Combination	35	10

Combination style sub-bases are designed for either cleat, concealed or molding circuits.

"H & H" Flush Switches



AS THE Switch goes, so goes the wiring job. So goes the life of your installation. As the mechanical "works" of the lighting system, the switch is responsible—and must be reliable. H&H Reliability in switches started with the start of the industry. Since pioneer days, each switch has been built to help build customers' reputations. So far as switches can safeguard a name—your own and ours—rely on the "balanced mechanism" of the H&H Tumbler. Here is the smoothest of actions, yet most positive; even tension with a minimum of impact. Competitive priced....

In Push Button Switches, reliable quality in any price-class, from the "Gold Star" switch for the costly edifice to the universally popular "Nutmeg." The hand-inspected, precision mechanisms put customers in touch with quality they can feel.





No. 8601-G With Plaster Ears



No. 1611



No. 8601-L



No. 1611-L

"H & H" Tumbler Switches

SQUARE HANDLE, SHALLOW BASE (1")

Schedule "S"

PORCELAIN

Cat. No.	List Price	Std. Pkg.	Description	Amper 125 V.		Pkg. Wgt.	Car-
8601	\$0.70	100	Single pole	10	5	30	10
8914	1.40	50	Single pole	20	10	17	10
8602	1.40	50	Double pole		10	17	10
8931	1.60	20	Double pole		20	10	10
8603	1.00	50	Three-way	10	5	21	10
8913	1.60	20	Three-way	20	10	10	10
8604	4.00	10	Four-way	5	2	8	10
8625	2.10	10	*2-Circuit Electrolier	10	5	12	10
8624	2.10	10	*3-Circuit Electrolier	10	5	12	10

*Two Circuit operates 1, Off, 1 & 2, Off; Three Circuit operates 1, Off, 1 & 2, Off, 1 & 2 & 3 Off. Depth 1 ½".

Brown handles are standard, black handles supplied on special order.

Wide Plaster Ears are optional. For Plaster Ears add "G" to the catalogue number thus:

8601-G.

COMPOSITION

1611	\$1.10	50	Single pole	10	5	17	10
3933	1.80	20	Single pole	20	10	10	10
1612	1.80	10	Double pole		10	8	10
3939	2.00	10	Double pole		20	8	10
1613	1.40	20	Three-way	10	5	10	10
8916	2.00	10	Three-way	20	10	8	10
1614	4.40	10	Four-way	5	2	8	10

Brown handles are standard, black handles supplied on special order. Wide Plaster Ears are optional. For Plaster Ears add "G" to the catalogue number, thus: 1611-G.

Above switches may be furnished with Luminous Jewel in operating lever at an additional list price of 50 cents. Frefix the letters "RB" to the catalogue number thus: RB8601.

LOCK TYPE Porcelain Base

8601-L \$1.60 100 Single pole 8602-L 2.30 50 Double pole 8603-L 1.90 50 Three-way 8604-L 4.90 10 Four-way 8931-L 2.50 10 Double pole 5003 .20 100 Key	10 10 5	10 5 2 20	30 17 17 8 8	10 10 10 10 10 10
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Composition Base

1611-L 1612-L 1613-L 1614-L 3939-L	\$2.00 2.70 2.30 5.30 2.90	50 10 20 10 10	Single pole Double pole Three-way Four-way Double pole	10 10 5	5 10 5 2 20	17 8 10 8 8	10 10 10 10 10
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One No. 5003 Key is furnished with each lock switch. Standard package assortments in carton quantities may be made of Regular, Luminous, or Lock Tumbler Switches of the same type.

"H & H" Push Switches

WITH PORCELAIN BASE, DEPTH 1"

Schedule "S"

Cat. No.		Std. Pkg.	Description		Amperes at		Car-
4404				125 V.	250 V.	wg.	LUII
4401	\$0.70	100	Single pole	10	5	31	10
8922	1.40	50	Single pole	20	10	17	10
4402	1.40	50	Double pole		10	17	10
8620	1.60	20	Double pole		20	10	10
4403	1.00	50	Three-way	10	5	17	10
8923	1.60	20	Three-way	20	10	10	10
4404	4.00	10	Four-way	5	2	8	10

Metal buttons supplied when specified. Add "M" to the catalogue number. Price on application.

Wide Plaster Ears are optional. For Plaster Ears, add "G" to the catalogue number, thus: 4401-G.



4401-L 4402-L 4403-L 4404-L	\$1.80 2.30 2.30 4.90	100 50 50 10	Single pole Double pole Three-way Four-way	10 10 5	5 10 5 2	31 17 17 8	10 10 10 10	
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One No. 5003 Key is furnished with each lock switch. 1' base.

Depth 11/2"

2081	\$0.90	100	Single pole	10	5	49	10
2082	1.40	50	Double pole	10	10	29	10
3778	1.60	20	Double pole	20	20	13	10
2083	1.40	50	Three-way	10	5	29	10
2084	4.00	10	Four-way	10	5	9	10

Metal buttons supplied when specified. Add "M" to the catalogue number. Price on application.

Lock Type

2081-L 2082-L 3778-L 2083-L 2084-L 5003	50 20 50 10	778-L 2.50 983-L 2.30 984-L 4.90	Single pole Double pole Double pole Three-way Four-way Key for lock switch	10 10 20 10 10	5 10 20 5 5	50 30 13 30 9 2	10 10 10 10 10
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One key is furnished with each lock switch without extra charge.

ELECTROLIER TYPE 10 Amperes, 125 Volts; 5 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
2967	\$2.30	10	Indicating, 1, Off, 1 & 2, Off, 1 & 2 & 3, Off	9	10
3511	2.10	10	Non-indicating, 1, Off, 1&2, Off, 1&2&3, Off	9	10
2968	2.30	10	Indicating, 1, Off, 1 & 2, Off	9	10
3512	2.10	10	Non-indicating, 1, Off, 1 & 2, Off	9	10
3264	2.30	10	Indicating, 1, Off, 2, Off, 1 & 2, Off	9	10
3513	2.10	10	Non-indicating, 1, Off, 2, Off, 1 & 2, Off	9	10

Outside supporting screws spaced $3\frac{9}{2}$ on centers, and inside supporting screws are spaced $2^{19}/_{8}$ on centers. Depth of base, $1^{11}/_{6}$.

All above Push Switches may be furnished with Luminous Button in "On" button (both buttons on three-way and four-way switches) at an additional list price of 50 cents per button. Prefix the letters "RB" to the catalogue number when Luminous Buttons are desired, for example, RB4401. Standard Package assortments in carton quantities may be made Regular or Luminous Switches of the same type. of the same type.





No. 2081



No. 2081-L with No. 4077 Plate



No. 2967

"H & H" Push Switches

GOLD STAR TYPE Composition (1½")

These switches are distinguished by the five-pointed star in the operating

"Gold Star" is the name of an "H & H" Switch of De Luxe Quality. It has been our aim to produce a switch so quiet in action, so smooth to operate, so efficient and lasting that it would not only fulfill our own ideals, but would meet the most exacting and advanced thought of architects and engineers. This we feel has been accomplished in the "H & H" Gold Star Switch.

For this switch we employ a high-grade black composition base which is exceptionally durable, strong, and practically moisture proof. The Gold Star button insert is made of 14-karat gold leaf and will not tarnish. It is an exclusive identification mark, and in addition there is a three-color trade-mark applied to the base.

Cat. No.	List Price	Std. Pkg.	Description		acity 250 V.		Car- ton
8421 8422 8423 8424 8425	\$1.44 1.76 1.76 4.00 1.96	50 10 20 10 10	Single pole Double pole Three-way Four-way Double pole	10A 10A 10A	5A 10A 5A 5A 20A	35 11 22 11 11	10 10 10 10 10

Lock

Lock switches are used to prevent unauthorized persons from tampering with lights, and are especially serviceable in public hallways, lobbies, waiting rooms, stairways, and in hospitals and asylums. They can be operated only by pushing a special key into one of the keyholes. Even if the face plate is removed from the wall, this type of switch cannot be operated without the key. These switches have the regular Gold Star Switch mechanism and are durable and reliable. The regular switch plates fit these switches.

8422-L 8423-L 8424-L	\$2.34 2.66 2.66 4.90	50 10 20 10	Single pole Double pole Three-way Four-way	10A 10A 10A	5A 10A 5A 5A	35 11 22 11	10 10 10 10
8425-L	2.86	10	Double pole		20A	11	10

One No. 5003 Key furnished with each lock switch.

"H & H" Tumbler Switches ROUND HANDLE—SHALLOW PORCELAIN BASE (1")

Cat. No.	List Price	Std. Pkg.	Description	Amper 125 V.		Pkg. Wgt.	Car- ton
8881 8917 8882 8642 8883 8918 8884	\$0.70 1.40 1.40 1.60 1.00 2.00 4.00	100 50 50 20 50 10 10	Single pole Single pole Double pole Double pole Three-way Three-way Four-way	10 20 10 20 10	5 10 10 20 5 10 5	30 17 17 10 17 8 8	10 10 10 10 10 10 10

All of the above switches have composition handles, but metal handles straight or with ball ends will be supplied when specified at the same price.



No. 8421



No. 8421 Cut Away



No. 8421 L (Lock)



"H & H" Momentary Contact Switches

Schedule "S"

6 Amperes, 250 Volts

PUSH TYPE

Pressure on the button closes the circuit as long as the button is held in. Releasing the button opens the circuit. Quick make and break. The two-circuit type has two separate single-pole switches, each controlling a separate circuit. Both buttons cannot be operated at the same time. The two-circuit type takes regular push plates, and single circuit plate No. 3515.

Circuit Normally Open—Closed by pushing Button

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
2061 2061-L	\$4.80 5.70	10 10	Two-circuit Two-circuit lock	11	10 10
2179 2179-L	3.80 4.70	10	Single-circuit Single-circuit lock	11	10 10
2110 2110-L	4.80 5.70	10 10	Two-circuit, one normally open Two-circuit, one normally open, lock type	11	10 10

Circuit Normally Closed—Opened by pushing Button

3660	\$4.80	10	Two-circuit *	11	10
3660-L	5.70	10	Two-circuit lock	11	10
3661	3.80	10	Single-circuit	11	10
3661-L	4.70	10	Single-circuit lock	11	10

Depth of base, 23/6".

Shallow Type—Circuit Normally Open—No Rating

For battery circuits or lighting circuits provided that the remote-control switch opens the solenoid-energizing circuit.

2363	\$3.00	10	Two-circuit (1½" deep)	9	10

NUTMEG TYPE

Single Pole-10 Amperes, 125 Volts, or 5 Amperes, 250 Volts Double Pole-10 Amperes, 250 Volts

1609	\$1.70	10	Single pole, normally "Open"	7	10
1606	1.70	10	Single pole, normally "Closed"	7	10
1610	2.40	10	Double pole, normally "Open"	7	10
1607	2.40	10	Double pole, normally "Closed"	7	10

Depth of base, 1'. These switches have one button and take plate No. 3515.

All above switches have standard supporting screw-hole spacing.

Supplied in Lock Type at 90c list extra. If so desired add letter "L" to Cat. No., thus: 1609-L. Any of the above switches can be supplied with metal buttons. Add "M" to the catalogue number. Price on application.

PLATE WITH ONE-BUTTON OPENING

For Single-Circuit Switches

1620	\$0.48	10	For one switch, .040" brass	3	1
1622	.60	10	For one switch, .060" brass	4	1
3515	1.00	10	For one switch, solid brass	5	1

TUMBLER TYPE-Porcelain Base

Single Pole—10 Amperes, 125 Volts, or 5 Amperes, 250 Volts Double Pole-10 Amperes, 250 Volts

		Dout	ole tote to timperes, boo tots			
1629	\$1.70	10	Single pole, normally "Open"	7	10	Ī
1631	1.70	10	Single pole, normally "Closed"	7	10	
1633	2.40	10	Double pole, normally "Open"	7	10	
1635	2.40	10	Double pole, normally "Closed"	7	10	

Depth of base, 1". Above switches take standard tumbler switch plates.

Composition Base

Single Pole-10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

		Don	ble Pole—10 Amperes, 250 voits			
1624	\$2.10	10	Single pole, normally "Open"		10	
1625	2.10	10	Single pole, normally "Closed"	7	10	
1626	2.80	10	Double pole, normally "Open"	7	10	
1627	2.80	10	Double pole, normally "Closed"	7	10	

Depth of base, 1'. Above switches take standard tumbler switch plates.



Momentary Contact Switch No. 2061



No. 2179 with. No. 3515 Plate



No. 1609

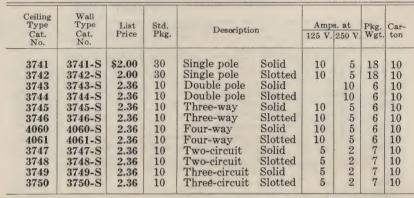


No. 1629



"H & H" Ceiling Snap Switches

Schedule "S"



Diameter of base, 2%. Supporting screws spaced $1\frac{34}{4}$ on centers. Height over all, $1\frac{31}{2}$. Two-circuit switches operate: 1, 2, 1 & 2, 0ff; Three-circuit switches operate: 1, 1 & 2, 1 & 2 & 3, 0ff. Switches are provided with 8' of cord. Extra cord will be furnished at 4c list per foot.



"H & H" Pendent Switches

Schedule "S"

Single Pole—6 Amperes, 125 Volts; 3 Amperes, 250 Volts

This is a compact little switch which fits snugly in the hand. A very quick, wide "break" takes care of heavy overloads. The entire design is most simple, as the illustration shows.

	Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
, –	2532	\$1.00	100	With buttons on bottom	30	10
	3672	1.00	100	With buttons on side	28	10

These switches have pendent cap, and Brush Brass is the standard finish. For other finishes add the same extra charge as for complete key sockets.

"H & H" FEED-THROUGH SWITCHES

These switches are very convenient for electrical heating devices, such as percolators, toasters, curling irons, heating pads, soldering irons, etc.

3618 \$1.00	50	Round, Polished Nickel	30	10
630 1.00	50	Flat, Black Composition	15	10
1521 1.00	50	Pony size, Single pole		10
530 .70	50	Pony size, Single pole		10

The bushing of No. 3618 is double; the inner one has a ½ hole for No. 16 lamp cord. When a ½ hole for No. 16 reinforced lamp cord is required, remove the inner bushing.

Black Bakelite is standard for No. 1521. Brown Bakelite is used for No. 530 rated 3 Amps., 125 Volts.



No. 3741-S



No. 3672



No. 3618



No. 630



No. 1521 No. 530

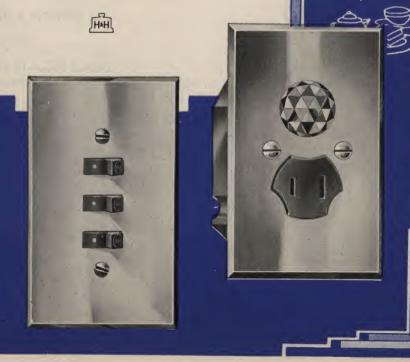


"H&H" Unified Wiring Devices

SAVE one-half to two-thirds of your time in wiring-up switches, receptacles and warning-lights! The H & H single-gang Unified Device takes the place of two or three separate devices. Saves on cost of material, too. Use one single-gang plate instead of two or three singles, or a two- or three-gang plate. One wall box instead of two or three. All this added to saving on switch and receptacle units.... Switch-and-Receptacle Combination does the double job of controlling lights and supplying outlet for appliances.

The Tumbolier Switch (two or three switches in one) will control different lighting circuits from one wall plate. Such as separate control of living-room lights, hall lighting fixture and porch light....

Switch-and-Pilot Light Combination signals when lights are "ON." Receptacle-and-Pilot Light gives warning when current is "ON" in the plugged-in appliance. New customer-appeals; new wiring economies.



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"H & H" Unified Devices

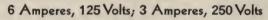
Schedule "S"

TUMBOLIER SWITCHES

Two, or three, switches in a single gang make a much neater appearance and in many places are more practical than the larger 2 or 3-gang combinations—hence the popularity of this new line.

A new principle in switch mechanics has been employed in the design of "H & H" Tumbolier Switches—the famous Patented "Balanced Movement," considered by many to be the smoothest, easiest action yet devised for a tumbler switch. Other patents pending.

The name TUMBOLIER is registered in the United States Patent Office. The specification of this name will insure against substitution.



Each Circuit

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
6896	\$1.70	10	2 Circuit, 2 levers	4	2
6899	1.70	10	2 Single pole, 2 levers, 2 separate feeds	4	2
6828	1.90	10	Single pole and Three-way, 2 levers	4	2
6891	2.20	10	3 Single pole, 3 levers, 2 feeds	4	2
6890	2.20	10	3 Circuit, 3 levers, 3 feeds	4	2
6897	2.20	10	3 Circuits, 3 levers, 1 feed	4	2
6892	2.20	10	2 Three-way, 2 levers, 2 feeds	4	2
6893	2.60	10	2 Single pole and 1 Three-way, 3 levers, 1		
			feed	4	2

All switches have wide or Plaster Ears and fit single gang wall cases. Brown handles are standard, black supplied on special order when specified. For plates see page 47.

SWITCH AND BULL'S-EYE

Schedule "H"

Double Pole-10 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
1160	\$4.00	10	With .060" Brass plate	15	1
1219	3.04	10	Without plate	11	1
1220	.96	10	.060" Brass plate	4	. 1

PILOT LIGHT AND RECEPTACLE

Schedule "P"

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
7711	\$3.00	10	With .060" Brass plate	15	1
7712	2.04	10	Without plate	12	1
4179	.96	10	.060" Brass plate	3	1



No. 6891 Switch No. 9050 Plate



No. 6897 Switch



No. 1160



No. 7711

"H & H" Switch and Receptacle

Schedule "P"

The two-fold service from a single outlet offers greater convenience from any wiring job. Wherever a switch is used at a handy height from the floor, there is an opportunity for providing an extra plug outlet by using the "H & H" Switch and Receptacle, a Unified Wiring Device.

"L" Slots in Receptacle part take tandem or parallel attachment plug blades. Operating lever and receptacle cap are made of genuine Bakelite. No. 3974 type has receptacle opening and Hegemite plate in one molded piece. Bases are supplied in either black composition or porcelain.

WITH BRASS WALL PLATES Double Pole—15 Amp., 125V., 10 Amp., 250V.

Cat. No.	List Price	Std. Pkg.	Description			Car- ton	
8998 8996	\$2.90 2.54	10 10	With .060" plate No plate	Composition base Composition base	8	1	
8974 8973	2.70 2.34	10 10	With .060" plate No plate	Porcelain base Porcelain base	8	1	

Switch, Double Pole—20 Amperes, 250 Volts Receptacle, 15 Amp., 125V., 10 Amp., 250V.

1654 \$3.10 1653 2.74 1652 2.90 1651 2.54	10 10 10 10	With .060" plate No plate With .060" plate No plate	Composition base Composition base Porcelain base Porcelain base	8 4 8 4	1 1 1	
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Single Pole-15 Amp., 125V., 10 Amp., 250V.

3918 3917 3916 3915	\$2.90 10 2.54 10 2.70 10 2.34 10	With .060" plate No plate With .060" plate No plate	Composition base Composition base Porcelain base Porcelain base	8 4 8 4	1 1 1
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WITH "HEGEMITE" WALL PLATES

Design St	Matte urface Cat. No.	List Price	Std. Pkg.	Description		Rating 250 V.	Pkg. Wgt.	Car- ton
3975 4 3976 4 3977 4 3978 4	1192 1193 1194 1195 1196 1197	\$2.90 2.70 3.10 2.90 2.70 2.90	10 10 10 10 10 10	Double pole Double pole Double pole	Composition base Porcelain base Composition base Porcelain base Porcelain base Composition base	10 Amps. 10 Amps. 20 Amps. 20 Amps. 10 Amps. 10 Amps.	8 8 8	1 1 1 1 1 1 1

Above ratings are for switches. Receptacle part rated: 15 A., 125 V., 10 A., 250 V. Brown handles are standard. For separate plates see pages 48-49.

Wiring Connections

Wiring diagrams at the right show how the device may be installed so that the Receptacle part is always on and the Switch controls lights beyond; or so that the Switch controls the Receptacle part and lights.



No. 8998



No. 8996 No. 1653



No. 3974

Wiring Diagrams



RECEPTACLE ALWAYS ON SWITCH CONTROLS LIGHTS ONLY



RECEPTACLE & LIGHTS

No. 3000 Plate



No. 2999



No. 8619

No. 1513



No. 8325



No. 6808

"H & H" Warning Lights

Schedule "H"

These warning lights (or pilot lights) are used in connection with heating or other electrical appliances which do not visibly indicate when current is on; also with switches controlling lights which might not be noticed if left burning (as in cellars and attics). They are used to a large extent on circuits to stationary vacuum cleaners.

When the current is on, a candelabra lamp (mounted in the porcelain base) glows through the ruby, cut-glass bull's-eye and serves as a reminder to turn current off when not needed. The use of warning lights not only saves current and prevents injury to irons or heaters, but also helps to prevent fire.

The lamp socket is hinged to the base, permitting the lamp to be easily inserted and reducing the lamp breakage.

For 125 and 220 Volt Circuits

Cat. No.	List Price	Std. Pkg.	Description		Car- ton
2999	\$1.40	30	Receptacle with 2 c. p., 125-volt Candelabra Base Lamp	14	10
2971 3487	2.00	30 30	125-volt Lamp separate 220-volt Lamp separate	2	10
3000	1.18	30	Single plate with Bull's-Eye, $4\frac{1}{2}$ " x $2\frac{3}{4}$ "	13	10

Separable Bull's-Eye

					_
8760	\$0.50	30	Round for No. 8441 round handle Tumbler Plates	ą	10
1513	.50	30	Rectangular for No. 8841 square handle Tumbler Plates	9	10
8619	.50	30	Round for Single Convenience Outlet plates	3	10

The standard finish is Brush Brass. "Duro" finish supplied when specified at the same price.

Surface Tumbler Switch

With Rectangular Composition

Base and Cover

Heavy Duty Type, 30 Amperes, 250 Volts

This switch is exceptionally strong and ruggedly built. The mechanism has a special "kick-off" feature which starts the contact blades in motion before the switch snaps. This movement is immediately picked up by the heavy spring, thus eliminating any chance of the blades sticking.

8325	\$4.50	10	Slotted base,	Indicating	15	1

Dimensions of base, $3\frac{1}{6}$ " wide and $4\frac{1}{4}$ " long. Supporting screws spaced $1\frac{9}{16}$ " x $2^{11}\frac{1}{16}$ ". Height over all, $3\frac{1}{4}$ ".

Motor Starting Switch

This switch is for use with fractional horse power motors and on heavy industrial lighting circuits. It is enclosed in a galvanized box with ½-inch and ¾-inch knock-outs in each end and ½-inch knock-outs on each side and in both ends of the bottom. The handle is protected on all sides by a guard. Switch can be locked in position by padlock or seal through holes in the guard. This device is particularly adapted for small motor-driven machines as it can be mounted as a unit with the machine. The switch can easily be removed for fitting conduit or pulling wires.

Cat.	List	Std.	For Single Phase A. C. and D. C. 1/4, 1/2, 3/4 H. P. Motors	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
6808	\$3.64	10	Double pole (20 A. 250 V.), switch and box	20	1

Outside dimensions of box, $2\frac{5}{8}$ " wide, 4" long, $1\frac{13}{16}$ " deep. Depth with cover, $2\frac{1}{4}$ ".



"H & H" Automatic Door Switches

Schedule "S"

Switches Nos. 2022, 2023 have several exclusive features which add greatly to their durability and efficiency. For instance, instead of the ordinary plain tip plunger, all "H & H" Door Switches have a roller-tip plunger, which rolls across the edge of the door as it closes, and prevents friction and strain on the switch mechanism.

Swelling and shrinking of a wooden door, or slight loosening of the hinges, will not affect the operation of the switch, because the plunger automatically adjusts itself to wide or narrow cracks.

Each "H & H" Rectangular Door Switch is enclosed in a rolled steel base, which eliminates the trouble resulting from broken and chipped bases, as frequently occurs when door switches with porcelain bases are used.

With every "H & H" Rectangular Door Switch, we furnish a small round plate with screw, for placing on the edge of door, where plunger strikes it. (This prevents the plunger from wearing a hole in the door.)

RECTANGULAR TYPE

Cat.	List	Std.	Description	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
2022	\$4.50	25	Light on when door is open	20	1 1
2023	4.50	10	Light on when door is closed	10	

Dimensions of plate, 3 3/4" x 11/4". Mortise required, 2 5/8" x 11/6", 1 3/4" deep.

ROUND TYPE

7362 7363	\$4.50 4.50	 Light on when door is open Light on when door is closed	10 5	1	

Dimensions of plate, 2½" x 11½". Mortise required, 15/6" diameter, 3½" deep.

Iron Box for Door Switch

		HOIL BOX 101 BOOL OTHER		
3047 \$0.80	25	For 2022, 2023 door switches	21	1

Dimensions, 11/4" x 27/8" x 23/4"; 5/8" and 7/8" knock-outs on ends and bottom.

"H & H" Rotary Lock Switches WITH GENUINE CORBIN TUMBLER LOCKS

There are many places, particularly in public buildings, schools, hospitals, institutions, etc., where an absolutely fool-proof lock switch is needed. This protection is assured, we believe, in the switches listed below.

Three keys are furnished without extra charge with each switch and additional keys may be ordered at 50 cents each list. Carton 1, Standard Package 10. When additional keys are ordered, lock or key number must be given.

Cat. No.	List Price	Std. Pkg.	Description	Amperes at 125 V. 250 V.		Pkg. Wgt.	Car- ton
1281 1282 1283 1284 1285	\$4.50 5.30 5.30 6.00 .80	30 10 10 5 30	Single pole Double pole Three-way Four-way Single Solid Plate	10A 10A 10A	5A 10A 5A 5A	22 7 7 4	10 10 10 1 1 10

These switches take standard Single Convenience Outlet Plates, .040" and .060". If a solid late is desired, No. 1285 must be used.



No. 2022



No. 7362



No. 3047



No. 1282



No. 1281 Switch No. 1710 Plate

"H & H" Radio Outlets and Plugs

Schedule "H"

These devices are installed in any standard wall case, flush with the wall or baseboard and are used for various radio connections.

Up-to-date wiring plans for hospitals, hotels, clubs, apartment buildings and modern homes now call for radio outlets.

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
2139 2140 W-109	\$1.00 1.40 .70	30 30 100	Single receptacle Duplex receptacle Standard Jack Plug with semi-automatic cord release	9 9	10 10 25

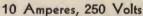
Depth of receptacle base is 1°, and screw-hole spacings are standard the same as Flush Tumbler Switches. For plates see page 51.

"H & H" Receptacle with Closing Shutters

Schedule "H"

These receptacles are used in baseboards and floors. The openings are equipped with automatic shutters, which open and close as the plug is inserted and withdrawn, thus keeping out dust and dirt and always insuring bright, clean contacts.

There is an increasing demand for these receptacles for dining-room floors, because the use of indirect lighting fixtures affords no convenient socket for attaching percolators, toasters, and other devices. When under a rug, two small holes can be made in the rug (without cutting) for inserting the prongs of the plug. The prongs are insulated to the points, so there is absolutely no danger of short circuits. The plug is unbreakable, and is bushed to admit heavy lamp cord. Where carpet or rug is thick use Plug No. 2133 with extra long prongs.



Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
2850	\$1.60	30	Receptacle base	15	10
2002	.50	30	Plug	8	10
2133	1.00	30	Plug with extra long fingers	10	1

This receptacle takes any standard Push Plate.

Depth of receptacle, with plate 1%. Outside supporting screw holes spaced 3% on centers. Inside supporting screw holes spaced $2^{1}\%$ on centers.

"H & H" ROTARY FLUSH SWITCHES

While a complete listing of these switches is not given, we are in a position to supply the various types of switches and plates. Prices will be quoted on request.





No. 2139

No. 2140



No. W-10







No. 2850 No. 4077 Receptacle Plate

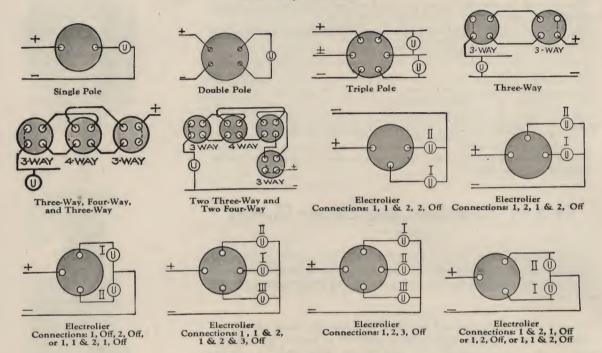
No. 200 Plug



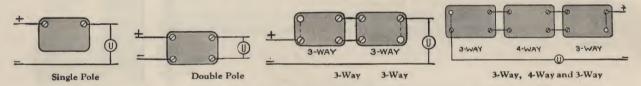
No. 600 Type With No. 4067 Plate

Diagrams of Wiring Connections

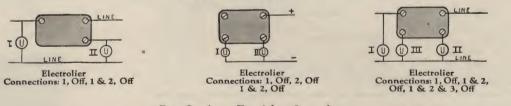
For Snap Switches



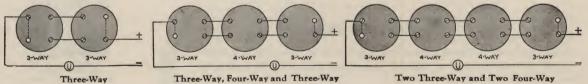
For Push and Tumbler Switches



For Electrolier Switches



For Surface Tumbler Switches



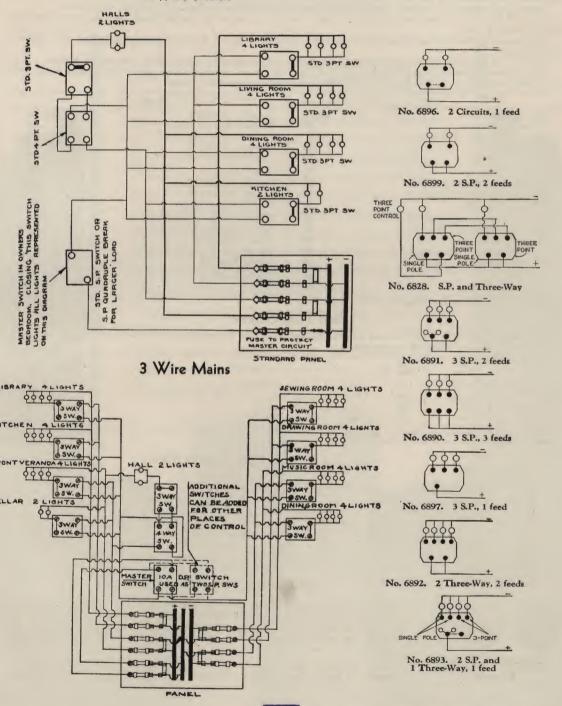
Hah

Diagrams of Wiring Connections

FOR BURGLAR ALARMS

FOR TUMBOLIER SWITCHES

2 Wire Mains



Flush Plate Finishes and Accessories

Brush Brass is the standard finish of all plates and will be furnished when no finish is specified. Additional charge for flush plates is for the first gang only. For additional gangs add 20 cents per gang regardless of finish. The advances listed should be added to Brush Brass prices.

Special and standard finished plates may be assorted to make up standard package quantities.

Any "H & H" Plate may be supplied in "Duro" finish at 8 cents list less per gang than the corresponding Brush Brass plate.

Unfinished plates take the Brush Brass price if polished and buffed. If not polished and buffed, the "Duro" prices apply.

"Silvex" is a dull nickel finish and can be applied to any brass plate at the same cost as Old Brass.

The following discounts apply to the extra charges for special finished plates: 100 to 500 gangs, 10%; 500 to 1000 gangs, 20%; 1000 gangs and over, 50%. No assortments of finishes.

Finish		Finish	
Bauer Barff "Blendin"* Brass, Flemish (Antique) Brass, Lemon Brass, Oxidized	\$0.20 .20 .30 .20 .30	Copper, Mottled Copper, Old or Brush Copper, Oxidized Copper, Polished Gun Metal	\$0.30 .30 .30 .30
Brass, Polished Brass, Sand Blast Antique Brass, Sand Blast Brush Bronze, Antique	.20 .60 .50 .30	Iron, Wrought Nickel, Brush (Dull) Nickel, Polished Nickel, Sand Blast	.40 .30 .30 .60
Bronze, Brush (Hardware) Bronze, Japanese (Dark) Bronze, Polished Bronze, Sand Blast Antique Bronze, Statuary (Light)	.30 .30 .30 .60	Silver, Butler's Brushed Silver, Oxidized Silver, Polished Silver, Satin White Enamel	.90 .90 .90 .90
Chromium Copper, Antique	.60 .40	Verde Antique	.20

^{*}Brown finish which matches Hegemite plates in color.

Flush Plate Screws

All regular "H & H" Plate Screws are finished with pointed ends and are thereby more readily attached to the base plate of a switch or receptacle.

Cat. No.	List Price	Std. Pkg.	Description	Carton
1150	\$1.50 per C 2.00 per C	100 100	Standard 3%" plate screw Longer plate screws, up to and including 1"	100 100
1161 8980	.30 .10	100 100	Luminous plate screws Hegemite plate screws	10 20

The standard finish of brass plate and luminous plate screws is Brush Brass or "Duro" finish. Special finishes supplied on order. Bronze or Nickel finish on No. 1161 is 4c list extra.

Flush Switch Mats

Schedule "H"

	Constant 11							
•	Cat. No.	List Price	Std. Pkg.	Description	Carton			
	2281 3038 3039	\$1.00 .30 .60	100 100G 100G	Wood, for 1 switch Rubber, for 1 switch Rubber, for 2 switches	10 25 10			

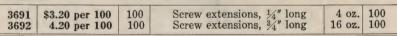
Dimensions of Wood Mat: $5\frac{1}{6}$ x $3\frac{11}{6}$. Rubber mats are for use with switches installed in tile or in damp places.

WALL-CASE SCREW EXTENSIONS

These are hollow studs used to bring up the switch flush with the wall where

the wall case is set too far back from the surface of the wall.

They are tapped for 3/6" supporting screws, and are made in 1/4" and 3/4" lengths. By using several of these on a screw, any desired extension can be obtained.



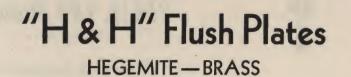


No. 2281



No. 3692

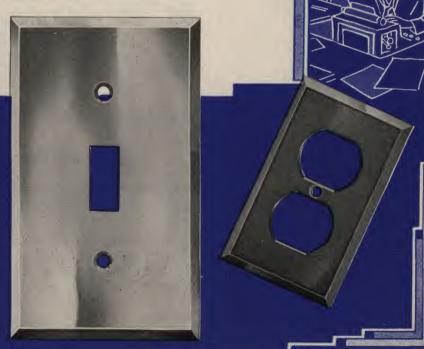




H*H

As a first-rank feature the line includes every last Plate any Contractor ever has need for! Completeness is assured at the start. Quality is assured by the long predominance of H & H Plates on the finer jobs.... Brass Plates in struck-up or solid metal; plates that give finish to fine interiors. Plates that set solidly and true against the wall. Made with clean, flat edges with re-inforced bevel—actually thicker at the bevel than elsewhere. Much more rigid for that reason. Screw-holes deeply countersunk, so plate rests firmly on base-plate of switch or receptacle. Much less apt to buckle when you tighten the screws....

Highly refined "HEGEMITE" Plates; rich, lustrous brown phenolic compound with vertical-ribbed or matte surface. Art or plain borders with polished edges. Decorative *showpieces* on the walls! Dressing up jobs in the modern manner.



Schedule "H"

For Push Switches

Struck-Up, .040 Brass



"Duro" Finish

				Duio	1 1111211
Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
4077	\$0.28	For one switch	23	4077-D	\$0.20
4078	.56	For two switches	20	4078-D	.40
4079	.84	For three switches	19	4079-D	.60
1154	1.76	For four switches	18	1154-D	1.44
1155	2.20	For five switches	16	1155-D	1.80
1156	2.64	For six switches	15	1156-D	2.16
1157	3.08	For seven switches	14	1157-D	2.52
1158	3.52	For eight switches	13	1158-D	2.88

Struck-Up, .060 Brass

2301	\$0.36	For one switch	30	2301-D	\$0.28
2302	.72	For two switches	26	2302-D	.56
8613	1.08	For three switches	36	8613-D	.84
8614	2.08	For four switches	25	8614-D	1.76
8615	2.60	For five switches	23	8615-D	2.20
8616	3.12	For six switches	21	8616-D	2.64
8617	3.64	For seven switches	20	8617-D	3.08
8618	4.16	For eight switches	20	8618-D	3.52

Solid Brass

4051	\$0.68	For one switch	38	4051-D	\$0.60
4052	1.36	For two switches	30	4052-D	1.20
4053	2.04	For three switches	31	4053-D	1.80
4054	2.72	For four switches	28	4054-D	2.40
4055	4.00	For five switches	28	4055-D	3.60
4056	4.80	For six switches	27	4056-D	4.32
4057	5.60	For seven switches	32	4057-D	5.04
4058	6.40	For eight switches	25	4058-D	5.76

Plates of more than eight gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents list per gang in "Duro" finish.

Solid Brass, Tandem Gangs

4072	\$1.60 For two switches 2.40 For three switches 3.20 For four switches 4.00 For five switches 4.80 For six switches	36	4072-D	\$1.44
4073		35	4073-D	2.16
4074		34	4074-D	2.88
4075		33	4075-D	3.60
4076		32	4076-D	4.32

Plates of more than six gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents per gang "Duro" finish.
Standard package 100 gangs. All plates for push switches may be assorted in standard packages and cartons. Carton 10 gangs.



No. 4077



No. 4078



No. 4051 Plate No. 2081 Switch



No. 4052 Plate No. 2081 Switches

Schedule "H"

For Square-Handle Tumbler Switches

Struck-Up, .040 Brass

"Brush Brass"

"Duro" Finish

Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
8841	\$0.28	For one switch	23	8841-D	\$0.2
8842	.56	For two switches	20	8842-D	.4
8843	.84	For three switches	19	8843-D	.6
8844	1.76	For four switches	15	8844-D	1.4
8845	2.20	For five switches	15	8845-D	1.8
8846	2.64	For six switches	15	8846-D	2.1
8847	3.08	For seven switches	15	8847-D	2.5
8848	3.52	For eight switches	15	8848-D	2.8

Struck-Up, .060 Brass

8861 8862 8863 8864 8865 8866	\$0.36 .72 1.08 2.08 2.60 3.12	For one switch For two switches For three switches For four switches For five switches For six switches	30 26 36 25 23 21	8861-D 8862-D 8863-D 8864-D 8865-D 8866-D	\$0.28 .56 .84 1.76 2.20
8867 8868	3.64 4.16	For six switches For seven switches For eight switches	20 20 20	8866-D 8867-D 8868-D	2.64 3.08 3.52

Solid Brass

8851	\$0.68	For one switch For two switches For three switches For four switches For five switches For six switches For seven switches For eight switches	38	8851-D	\$0.60
8852	1.36		30	8852-D	1.20
8853	2.04		31	8853-D	1.80
8854	2.72		28	8854-D	2.40
8855	4.00		28	8855-D	3.60
8856	4.80		27	8856-D	4.32
8857	5.60		32	8857-D	5.04
8858	6.40		25	8858-D	5.76

Plates of more than eight gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents list per gang in "Duro" finish.

Solid Brass, Tandem Gangs

8872	\$1.60	For two switches	36	8872-D	\$1.44
8873	2.40	For three switches	35	8873-D	2.16
8874	3.20	For four switches	34	8874-D	2.88
8875	4.00	For five switches	33	8875-D	3.60
8876	4.80	For six switches	32	8876-D	4.32

Plates of more than six gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents list per gang in "Duro" finish.

Standard package 100 gangs. All plates for Square-Handle Tumbler Switches may be assorted in standard packages and cartons. Carton 10 gangs.





No. 8861 Plate No. 8601 Switch

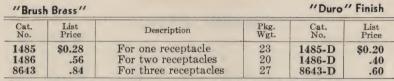


No. 8852 Plate No. 8601 Switches



No. 8872 Plate No. 8601 Switches

For Duplex Convenience Outlets Struck-Up, .040 Brass



Plates up to eight gangs will be furnished at 44 cents list per gang in Brush Brass, and 36 cents list per gang in "Duro" finish.

Struck-Up, .060 Brass

THE RESERVE OF THE PERSON NAMED IN COLUMN 1					
8661	\$0.36	For one receptacle	32	8661-D	\$0.28
8662	.72	For two receptacles	26	8662-D	.56
8663	1.08	For three receptacles	36	8663-D	.84

Plates up to eight gangs will be furnished at 52 cents list per gang in "Duro" finish.

Solid Brass For one receptacle 39 8671-D \$0.60 8672-D For two receptacles 34 1.20

8673-D 8673 2.04 For three receptacles 1.80 Standard package 100 gangs. Carton 10 gangs. All Duplex Receptacle plates may be assorted in

standard package too gargs. Carton to gangs, An Duplex Receptate plates may be assorted in standard packages and cartons.

Tandem plates will be furnished as described on page 52.

Plates of more than three gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

For Single Convenience Outlets (Without Lid) Struck-Up. .040 Brass

8631	\$0.28	For one receptacle	23	8631-D	\$0.20
8632	.56	For two receptacles For three receptacles	20	8632-D	.40
8633	.84		27	8633-D	.60

Plates up to eight gangs will be furnished at 44 cents list per gang in "Duro" finish.

Struck-Up, .060 Brass

1710	\$0.36	For one receptacle For two receptacles For three receptacles	32	1710-D	\$0.28
1712	.72		26	1712-D	.56
1107	1.08		36	1107-D	.84
1107	1.08	For three receptacies	36	1107-1	.84

Plates up to eight gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

Solid Brass

00110 2:000										
1431 1432 1433	\$0.68 1.36 2.04	For one receptacle For two receptacles For three receptacles	39 34 37	1431-D 1432-D 1433-D	\$0.60 1.20 1.80					
1434	3.20	For four receptacles	34	1434-D	2.88					

Plates of more than four gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

Standard package 100 gangs. Carton 10 gangs.

Tandem plates may be furnished as described on page 52.

All Single Convenience Outlet plates may be assorted in standard packages and cartons.

For Edison Receptacles and Convenience Outlets (With Lid)

8486 \$0.38 For one receptacle, .040 For one receptacle, .060		8486-D 1709-D	\$0.30 .38
---	--	------------------	---------------

Standard package 100 gangs. All lid plates may be assorted. Carton 10 gangs.



No. 1482 with No. 1485 Plate



8671

8672

\$0.68

1.36

No. 1482 with No. 8662 Plate



No. 1430 with No. 1710 Plate



No. 8486

For Two Lever "Tumbolier" Switches

Struck-Up, .040 Brass

_	"Brush Brass"			"Brush Brass" "Duro" Fin						
Ī	Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price				
	4251 4252 4253	\$0.28 .56 .84	For one switch For two switches For three switches	3 2 2	4251-D 4252-D 4253-D	\$0.20 .40 .60				

Plates of more than three gangs will be furnished at 44 cents list per gang in Brush Brass, and 36 cents list per gang in "Duro" finish.

Struck-Up, .060 Brass

4254 4255 4256	\$0.36 .72 1.08	For one switch For two switches For three switches	3 3	4254-D 4255-D 4256-D	\$0.28 .56 .84	
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Plates of more than three gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

Solid Brass

4257 \$0.68 For one switch	4	4257-D	\$0.60	
4258 1.36 For two switches	3	4258-D	1.20	
4259 2.04 For three switches	3	4259-D	1.80	

Plates of more than three gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

Standard package is 10 gangs. Carton quantity is 2 gangs. Any of the above plates for Two-Lever switches may be assorted.

For Three Lever "Tumbolier" Switches

Struck-Up. .040 Brass

4321	\$0.28	For one switch For two switches For three switches	3	4321-D	\$0.20
4322	.56		2	4322-D	.40
4323	.84		2	4323-D	.60

Plates of more than three gangs will be furnished at 44 cents list per gang in Brush Brass, and 36 cents list per gang in "Duro" finish.

Struck-Up, .060 Brass

4324 4325 4326	\$0.36 For one switch For two switches 1.08 For three switch	3 4324- 3 4325- 3 4326-	-D .56
		0 1000	D .

Plates of more than three gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

Solid Brass

100	4328	1.36	For two switches	4 3 3	4328-D	\$0.60 1.20 1.80	

Plates of more than three gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

Standard package is 10 gangs. Carton quantity is 2 gangs. Any of the above plates for Three-Lever switches may be assorted.



No. 4251

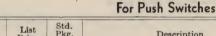


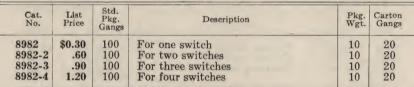
No. 4321

"H & H" Hegemite Plates

WITH MATTE SURFACE

Schedule "H"





One hundred assorted gangs will constitute a standard package.

For Square-Handle Tumbler Switches

8981 8981-2 8981-3 8981-4	\$0.30 .60 .90 1.20	100 100 100 100	For one switch For two switches For three switches For four switches	10 10 10 10	20 20 20 20 20

One hundred assorted gangs will constitute a standard package.

For Convenience Outlets

8983	\$0.30	100	Single	10	20
8984	.30	100	Duplex	10	20

For Tumbolier Switches

8969 8970	\$0.30 .30	10 10	Two-lever style Three-lever style	4 4	$\frac{2}{2}$

Blank and Telephone Plates

8987 8990 8988 8989	\$0.30 .60 .30 .30	50 50 50 50	Single-gang blank Two-gang blank Single telephone, 1 bushing Single telephone, 2 bushings	6 6 6	20 20 20 20 20
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Fifty gangs of Blank Plates will constitute a standard package. Fifty gangs of Telephone Plates constitute a standard package.

Miscellaneous Plates

Cat. No.	List Price	Std. Pkg. Gangs	Description .	Pkg. Wgt.	Carton Gangs
8968 8985	\$0.40 .60	10 10	Single gang, for switch and receptacle Two gang, for square-handle tumbler	3	2
8986	.60	10	switch and single convenience outlet Two gang, for square-handle tumbler	1½	2
0000		10	switch and duplex convenience outlet	11/2	2

Plate Screw

8980	\$0.10	100	Screw with brown Hegemite top	20





No. 8981

No. 8968











No. 8985



No. 8986

"H & H" Hegemite Plates

WITH BORDER DESIGN

Schedule "H"

"Hegemite" is a phenol-resin plastic, exceptionally hard and strong—will not easily break and has high dielectric insulating properties. Positively cannot tarnish or corrode and is impervious to moisture and alkali.

tarnish or corrode and is impervious to moisture and alkali.

The standard finish of "H & H" Hegemite Plates is the dark mahogany.

Black "H & H" Hegemite Plates can be supplied on special order.

The polished bevel edges and artistic border design add beauty to the decorative effect.

The main surface of the plate has very fine vertical lines. This presents a rich, attractive appearance.

The back edge which rests against the wall is broad and flat, thus eliminating any possible chance of cut or torn wall paper.

For Push Switches

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Car- ton Gangs
9011 9012 9013 9014	\$0.30 .60 .90 1.20	100 100 100 100	For one switch For two switches For three switches For four switches	10 10 10 10	20 20 20 20 20

One hundred assorted gangs will constitute a standard package. Plates fit Duplex Radio Outlets.

For Square-Handle Tumbler Switches

9021	\$0.30	100	For one switch	10	20
9022	.60	100	For two switches	10	20
9023	.90	100	For three switches	10	20
9024	1.20	100	For four switches	10	20
9042	1.20	100	For two switches, tandem	10	20

One hundred assorted gangs will constitute a standard package.

10 Two lever style

9045 \$0.30

For Convenience Outlets

9030			10	20			
9040			10	20			
	Blank and Telephone						
9034	\$0.30	50	Single gang, Blank	6	20		
9035	.60	50	Two gang, Blank	6	20		
9036	.30	50	Single telephone, 1 bushing	6	20		

Fifty gangs of Blank Plates constitute a standard package. Fifty gangs of Telephone Plates constitute a standard package.

For Tumbolier Switches

9050	.30	10	Three lever style	4	2
			Combination Plates		
9018	\$0.60	10	Two gang, for square-handle tumbler switch and single convenience outlet	3	2
9019	.60	10	Two gang, for square-handle tumbler switch and duplex convenience outlet	3	2
9056	.90	10	Three gang, for 2 tumbler switches and duplex convenience outlet	4	2
9057	.90	10	Three gang, for 2 tumbler switches and single convenience outlet	4	2
			Miscellaneous Plates	,	
9043 9044	\$0.40 .30	10 30	For switch and receptacle—See page 35 For single radio outlet	4	2 10
			Plata Scrow		

Plate Screw

8980	\$0.10	100	Screw with brown Hegemite top	20
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No. 9021

No. 9043





No. 9030

No. 9040





No. 9045

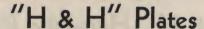
No. 9050



No. 9018



No. 9019



Schedule "H"

BLANK PLATES

"Brush	Brass"	Struck-Up, .040	Struck-Up, .U40 Brass "Duro" Finish			
Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price	
4068 4084 4085	\$0.36 .72 1.08	Single gang Two gangs Three gangs	11 11 14	4068-D 4084-D 4085-D	\$0.28 .56 .84	

Plates up to eight gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

Struck-Up 060 Brass

Ottuck-05/ 1000 Blass									
3736	\$0.44	Single gang	17	3736-D	\$0.36				
3737	.88	Two gangs	17	3737-D	.72				
3738	1.32	Three gangs	19	3738-D	1.08				

Plates up to eight gangs will be furnished at 60 cents list per gang in "Duro" finish.

Solid Brass

4069	\$0.76	Single gang	21	4069-D	\$0.68
4070	1.52	Two gangs	21	4070-D	1.36
1108	2.28	Three gangs	23	1108-D	2.04

Plates of more than three gangs will be furnished at 88 cents list per gang for Brush Brass, and 80 cents list per gang in "Duro" finish.

Standard package 50 gangs. Carton 10 gangs. All blank plates may be assorted in standard packages and cartons.

Screw holes spaced 2 %" on centers. This is a standard spacing and accomplished by using a sub-frame which is fastened to the box, and the plate is then attached to this sub-frame, thus allowing adjustment for unevenness in box installation.

Bell Push Plate, for Battery Circuits, Solid Brass

3141	\$1.68	Single gang	24	3141-D	\$1.60

Two and three gang plates will be furnished at two and three times the list, respectively, of single plates. Plates of over three gangs will be furnished at \$1.80 list per gang in Brush Brass, and \$1.72 list per gang in "Duro" finish.

Dimensions are given below. Screw holes spaced 3% on centers.

Bell Push Plates may be assorted in different finishes to make standard package and carton quantities. Standard package 50. Carton 10.

For Bull's Eve Receptacles-Struck-Up. .040 Brass

8691	\$0.78	For one receptacle	10	8691-D	\$0.70
8692	1.56	For two receptacles	8	8692-D	1.40
8693	2.34	For three receptacles	11	8693-D	2.10

Plates up to eight gangs will be furnished at 78 cents list per gang in Brush Brass, and 70 cents list per gang in "Duro" finish.

Struck-Up, .060 Brass

8701	\$0.86	For one receptacle	11 9	8701-D	\$0.78
8702	1.72	For two receptacles		8702-D	1.56
		Solid Brass			

\$1.18 For one receptacle 13 3000-D All Bull's-Eye Receptacle plates may be assorted to make standard packages or cartons. Standard package 30 gangs, Carton 10.

For Switch and Receptacle—Struck-Up. .060 Brass

8997	\$0.36	Single gang	4	8997-D	\$0.28					
Standar	d paolengo 1	O Carton 1	-							

Plate Dimensions—Horizontal Gangs

	Vertical	Horizontal		Vertical	Horizontal
1 gang	41/2	23/4	7 gangs	41/2	135/8
2 gangs	41/2	49/16	8 gangs	$4\frac{1}{2}$	157/16
3 gangs	41/2	63/8	9 gangs	41/2	171/4
4 gangs	41/2	83/16	10 gangs	41/2	191/16
5 gangs	41/2	10	11 gangs	41/2	20 1/8
6 gangs	41/2	1113/16	12 gangs	41/2	2211/16

For plates beyond 12 gangs add 113/6" per gang.

	Vertical Gangs									
gs gs	81/8	23/4	4 gangs 5 gangs	153/8	23/4					

3 gang For plates beyond 5 gangs add 3 5/8" per gang.

2 gang



No. 4068



No. 3141



No. 8691

For Telephone Outlets

Single	Outlet		Double Outle		
Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
3144	\$0.40	Single gang .040"	12	3244	\$0.48
8682	.80	Two gangs .040"	11		
8683	1.20	Three gangs .040"	14		
3739	.48	Single gang .060"	14	3740	.56
8727	.96	Two gangs .060"	19	8639	1.12
8728	1.44	Three gangs .060"	19		
3246	.80	Single gang, solid	20	3686	.88
8725	1.60	Two gangs, solid	20	8627	1.76

Standard package is 50 gangs. Carton quantity 10 gangs. All telephone plates may be assorted in standard packages and cartons.

Screw holes on all telephone plates spaced 2 \(\frac{3}{2} \) on centers. This is a standard spacing and accomplished by using a sub-frame which is fastened to the box, and the plate is then attached to this frame, thus allowing adjustment for unevenness in box installation.

Brush Brass is Standard. "Duro" finish supplied at 8c. list less per gang. If desired, add "D" to catalogue number.

to catalogue number.



No. 3144

For Radio Outlets

"Brush	Brass"			"Duro"	Finish
2137		For 1 single receptacle, .040"	6	2137-D	\$0.20
2137-2	.56	For 2 single receptacles, .040"	5	2137-2-D	.40
2137-3	.84	For 3 single receptacles, .040"	5	2137-3-D	.60
2130	.36	For 1 single receptacle, .060"	7	2130-D	.28
2138	.28	For 1 duplex receptacle, .040"	6	2138-D	.20
2138-2	.56	For 2 duplex receptacles, .040"	5	2138-2-D	.40
2138-3	.84	For 3 duplex receptacles, .040"	5	2138-3-D	.60
2129	.36	For 1 duplex receptacle, .060"	9	2129-D	.28

Standard package is 30 gangs. Carton 10 gangs. All Radio Outlet plates may be assorted in standard packages and cartons.



No. 3244

For Round-Handle Tumbler Switches Struck-Up. .040 Brass

		Ottack op/ to to B.				
8441 8442 8443	\$0.28 .56 .84	For one switch For two switches For three switches	23 20 19	8441-D 8442-D 8443-D	\$0.20 .40 .60	
8444 8445 8446 8447 8448	1.76 2.20 2.64 3.08 3.52	For four switches For five switches For six switches For seven switches For eight switches	15 15 15 15 15	8444-D 8445-D 8446-D 8447-D 8448-D	1.44 1.80 2.16 2.52 2.88	



No. 2137

Struck-Up, .060 Brass

8591	\$0.36	For one switch	30	8591-D	\$0.28
8592	.72	For two switches	26	8592-D	.56
8593	1.08	For three switches	36	8593-D	.84
8594	2.08	For four switches	25	8594-D	1.76
8595	2.60	For five switches	23	8595-D	2.20
8596	3.12	For six switches	21	8596-D	2.64
8597	3.64	For seven switches	20	8597-D	3.08
8598	4.16	For eight switches	20	8598-D	3.52



No. 8441 Plate No. 8881 Switch

Solid Brass

8451 8452 8453	\$0.68 1.36 2.04	For one switch For two switches For three switches	38 30 31	8451-D 8452-D 8453-D	\$0.60 1.20 1.80	
0.400	2.01	I OI OHITCE BWITCHED	0.1	0.100-10	1.00	

Plates of more than 3 gangs will be furnished if desired.
Standard package 100 gangs. Carton 10 gangs. All plates for round-handle tumbler switches may be assorted.



Schedule "H"

Struck-Up and Solid Brass Combinations

Standard Combination Plates of at least two different units are made up to order, from the units listed below. If spacings or dimensions differ from the standard units, Special Plate prices apply as given on page

54. The list price of any combination plate is the sum of the list of the units making up the combination. The same symbol letters are used for .040", .060", and solid brass combination plates, and the thickness of the metal desired should be specified as well as the letters. Solid brass plates will be supplied when no thickness of metal is specified.

Brush Brass finish is standard, but Duro finish will be supplied when specified at the prices given below.

When no finish is specified Brush Brass will be supplied.

The standard package is ten separate plates of the same combination and thickness, and the carton quantity is two.

Special finishes are given on page 42. Dimensions of plates are given on page 50.

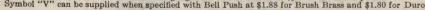
Symbol	Struck-Up, .040 Brass		1
Letter	Description	Brush Brass	"Duro" finish
В	Round bull's-eye for Nos. 2999 and 3099	\$0.88	\$0.80
D	For duplex convenience outlets	.38	.30
F G I K	For single-convenience outlets	.38	.30
G	Telephone plate, one bushing	.50	.42
_1	For square-handle tumbler switches	.38	.30
K	Rectangular bull's-eye for Nos. 2999 and 3099	.88	.80
L	Blank	.46	.38
$\overline{\mathbf{M}}$	Tumbolier, for three-lever switches	.38	.30
N	Tumbolier, for two-lever switches	.38	.30
P	For push switches	.38	
N P S T	Louvre for 2999 receptacle	1.70	.30
Ϋ́	For round-handle tumbler switches		1.62
ŵ	For govern handle tumbler switches	.38	.30
VV	For square-handle tumbler switch and single-convenience		
	outlet combination	.38	.30
	Struck-Up, .060 Brass		
В	Round bull's-eye for Nos. 2999 and 3099	\$0.96	\$0.88
Б	For duplex convenience outlets	.46	.38
F	For single-convenience outlets	.46	.38
G	Telephone plate, one bushing	.58	.50
I	For square-handle tumbler switches	.46	.38
K	Rectangular bull's-eye for Nos. 2999 and 3099	.96	.88
L	Blank	.54	.46
D F G I K L	Tumbolier, for three-lever switches	.46	.38
N P T	Tumbolier, for two-lever switches	.46	
P	For push switches		.38
Ť		.46	.38
w	For round-handle tumbler switches	.46	.38
VV	For square-handle tumbler switch and single-convenience outlet combination	40	90
		.46	.38
D	Solid Brass	0.00	01.00
D D	Round bull's-eye for Nos. 2999 and 3099	\$1.38	\$1.30
ע	For duplex convenience outlets	.88	.80
F	For single-convenience outlets	.88	.80
Ğ	Telephone plate, one bushing	1.00	.92
I	For square-handle tumbler switches	.88	.80
J	Telephone plate, two bushings	1.08	1.00
L	Blank	.96	.88
M	Tumbolier, for three-lever switches	.88	.80
N	Tumbolier, for two-lever switches	.88	.80
0	Receptacle and bull's-eye plate	1.48	1.40
P	For push switches	.88	.80
BDFGIJLMNOPQRTUV	For single-button momentary contact switch	.88	.80
Ř	Switch and bull's-eye plate		
T	For round handle tumbler and the	3.00	2.92
II	For round-handle tumbler switches	.88	.80
V	Radio outlet plate (single)	.88	.80
V	For bell push button without bell push	.88	.80
W	For square-handle tumbler switch and single-convenience outlet combination	.88	-
			.80

Above units may be arranged in any combination, horizontal or vertical. When combined in tandem, or vertical, add 20% to the list

prices shown.

Combinations of four or more horizontal gangs take an advance of 25% over the above prices.

Symbol "V" can be supplied when specified with Bell Push at \$1.88 for Brush Brass and \$1.80 for Duro.

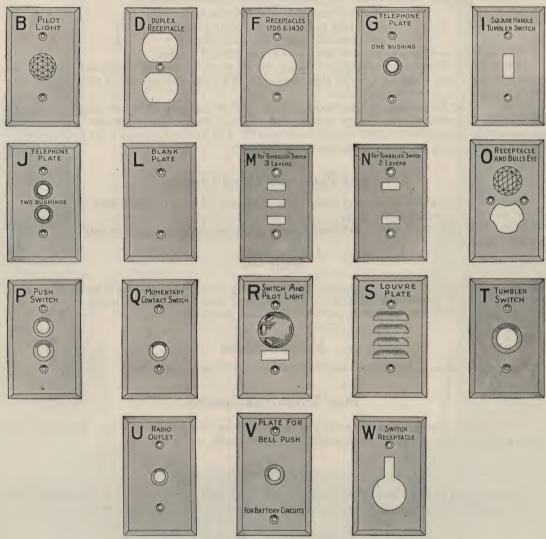




Schedule "H"

Symbols for Plates in Combination

Standard Combination Plates of at least two different units are made up to order, from the units listed below. If spacings or dimensions differ from the standard units, Special Plate prices apply as given on page 54.



Prices of Combination Plates

The price of a combination plate is the sum of the individual prices of the component plates. For a tandem combination, or a combination plate in which the gangs are placed in more than one row, add 20 per cent to the list prices shown. For example, if plate "PBD" were a tandem plate, the list price would be \$3.14 plus 20 per cent or \$3.76 list.

The standard package is ten (10) separate plates of the same combination.

For screw spacings see page 54.

Standard finish is Brush Brass. For special finishes see page 42.

Special Plates

All plates, the dimensions of which differ from standard units on page 50, are figured at 14c per square inch plus the list price of the regular unit or units composing the plate. Always send a clear sketch giving all dimensions and detailed specifications, spacing of screw holes, etc.

The area charge of 14c per square inch is subject to the following discounts:

100 to 500 plates of one description 10% 500 to 1000 plates of one description 20% 1000 plates and over of one description 30%

The standard package is 10 plates of one size and description, not gangs.

When special plates are not rectangular in shape, the charge will be for a plate of the size of the smallest rectangular piece from which the specified plate can be cut. In no case shall any special plate sell at a price less than the corresponding standard plate.

Genuine rolled Bronze plates will be furnished in solid and .060 metal at .20 list per gang more than the list price of the corresponding brass plate. Standard finish is Brush Bronze. Polished Bronze furnished at .20 list extra. Other finishes take regular advance as on page 42. The standard package is the same as the corresponding brass plate, but assortments may not be made.

Solid Plates with Round Corners

Solid plates with round corners and round edges, additional list price for single gang	\$0.30
Extra list price for additional gang	.10
Solid plates with round corners and beveled edges, additional list price per single gang	.30

Engraving

The practice of engraving flush plates for the identification of individual switches in gangs is very popular. The lettering is deeply etched in Block Design and can be made of any desired height. For engraving on plates, list price per letter (Standard package 100 characters)

\$0.20

Hammered Brass

Solid brass plates can be furnished with Hammered finish. Price on application.

Plate Screw-Hole Spacings

The standard spacings for plates to be attached to switches and receptacles is 23%" on centers. Gang plates are spaced 11% on centers horizontally and 35% vertically.

Finishes

List prices are given for Brush Brass finished plates and "Duro" finishes. For special finishes see page 42. The standard finish is Brush Brass, which will be supplied when no finish is specified.

Combination Plates

Combination plates are described on page 52. The units in such combinations must be standard in all particulars, as otherwise the plates are classed as "Special Plates" and are priced accordingly.

Tandem Plates

Plates in tandem or vertical gangs can be furnished in Solid Brass and take a 20% advance over horizontal gangs.





"H & H" Socket Bodies

Schedule "B"

Key

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	
50	\$0.52	250	Standard	250	43	25
53	.58	250	High capacity	660	43	25
54	1.06	100	Lock	250	18	25



and an arrangement
No. 60

51	\$0.46	250	Standard	660	38	25
55	1.00	100	Lock	660	17	25
					71	

Keyless



52	\$0.80	250	Standard	250	43	25
62	1.18	250	High capacity	660	45	25
4	1.34	100	Lock	250	18	25

Push Through

	HEAT.
HaH A	*
No. 56 No. 7	No. 58

60	\$0.52	250	Standard		660	40	25
			Current Tap	s			
59 91	\$1.46 .86	10 10	Pull body Keyless body		660 660	4	10 10



Cat.	List	Std.	Description	Ampe	res at		Car-
No.	Price	Pkg.	Description	125 V.	250 V.	Wgt	ton
56	\$1.06	20	Wall type	3	1	5	10
7	1.18	20	Wall type	6	3	5	10
58	1.06	20	Ceiling type	3	1	5	10
68	1.18	20	Ceiling type	6	3	5	10
9	1.66	20	Ceiling type, 2 Circuit	3	1	5	10
5	1.36	20	Fixture type	3	1	5	10
6	1.48	20	Fixture type	6	3	5	10
57	1.06	20	Rosette type	3	1	5	10
8	1.18	20	Rosette type	6	3	5	10

Pull Switches

"H & H" Socket Caps

Schedule "B"

1/8 Inch

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
A	\$0.20	250	Female thread	15	25
AM	.20	25	Male thread	2	25
E	.42	50	90° angle	3	25
AP	.24	100	With side outlet	6	25

1/4 Inch

J	\$0.32	25	Female thread	2	25	
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3/8 Inch

K	\$0.32	100	Female thread	7 4 2	25
L	.32	50	Male thread		25
G	.48	25	90° angle		25

1/2 Inch

LF	\$0.38	50	Female thread	4 4	25
LM	.44	50	Male thread		25

Adapter

во	\$0.54	50	Screw shell and interchangeable catch	9	10

Pendent

M \$0.20 MS .20 MG .30 MCG .30	100 100	With ¹³ / ₅₂ " bushed hole With strain relief With cord grip, for ³ / ₈ "-½" cord With cord grip, for ½"- ³ / ₈ " cord	11 7 12 16	25 25 25 25 25
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AM





E







J





L





LM





во





MS

MG



"H & H" Socket Bases

Schedule "B"



w





11



P



n



BR



No. 7102 No. 7103



No. 7033 No. 7034

Porcelain

Cat. No.	List Price	Std. Pkg.	Description	Base Dimensions	Screw Spacings	Pkg. Wgt.	
N	\$0.36	100	Small concealed	21/8" dia.	11/8"	29	10
NA	.36	100	Small slotted	21/8" dia.	11/8"	25	10
T	.46	100	Large concealed	27/8" dia.	1 1/8" x 25/16"	36	10
W	.46	100	Cleat	31/8" x 23/4"	21/8"	32	10
S	.36	100	Taplet or molding	1 1/2" x 2 3/4"	25/16"	25	10
H	.46	100	Angle concealed	2" cross-			
				section	1"	30	10

Brass Covered

						1	T
P	\$0.56	100	Small covered	27/32"	13/4"	22	10
Q	.74	50	Large covered	3"	2"	22	10
R	.74	50	Insulated, for $3\frac{1}{4}$ " box	35/16"	25/16" and 25/8"	27	10
RA	1.34	50	Insulated, for $3\frac{1}{4}$ " or 4 " box	43/4"	2 3/4" and 3 1/2"	67	10
BR	1.20	50	With deep back	421/32"		33	1
BU	1.34	50	BR with stud cap and				
			screw	421/32"		29	10

BR and BU are provided with a horizontal supporting bridge with a 1-inch clearance above the wall surface. One of the adapters listed below must be used to mount BR base on an outlet box.

For Outlet Boxes

BC BD	\$0.20 .24		3½″ dia. 4½″ dia.	23/4" 31/2"	9	10 10

Adapters for BR Base

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
7102	\$0.14	50	For surface stud boxes, with 1/8" screws	8	50
7103	.14	50	For shallow stud boxes, with 11/2" screws	8	50
7033	.14	50	For deep stud boxes, with 11/2" screws	8	50
7034	.14	50	For 31/4" and 4" outlet boxes	8	50

"H & H" Assembled Sockets

Schedule "B"

Standard Size











No. 59486

25



No. 5864

No. 59480

Part

No. A-50

A-51

A - 52

A - 60

M-50

Cat.

59480

59482

5400

5866

59486

No. 59482

Std. Pkg.

250

250

250

250

250

List Price

\$0.72

.66

.72

.72

1.00

No. 5400

Key, 1/8" cap

Pull, 1/8" cap

Push, 1/8" cap

Keyless, 1/8" cap

Key, pendent cap

Description

No. 5866

Watts at 250 V. Wgt. ton

250 56 25
660 48 25
250 54 25
660 51 25

250



No. 5865

Adapter Sockets

5864	BO-59	\$2.00	10	Pull, with plug cap and			
				double "T" slot side outlet	660	5	10
5865	BO-52	1.40	10	Pull, with plug cap	250	4	10





No. 8629 No. 7703

Tumbler Sockets with Side Bushings

For Therapeutic Lamps

8629	\$1.20	100	Key, 1/8" bushing	660	16	25
8483	1.30		Key, 1/4" bushing	660	16	25
8484	1.30	100	Key, 3/8" bushing	660	16	25
7703	.70	100	Keyless, ½" bushing	660	16	25
7704	.82	100	Keyless, ¼" bushing	660	16	25
7705	.82	100	Keyless, 3/8" bushing	660	16	25



No. 5861

Electrolier Size

	EA-32 EA-33			Pull, ½" cap Keyless, short shell, ½" cap	250 660		
5863	EA-34	.72	250	Push, 1/8" cap	660	43	25

Brush Brass is standard finish except on Nos. 8629, 8483, 8484, on which nickel is standard. For special finishes see page 88.



No. 5863

"H & H" Electrolier Sockets

Schedule "B"









No.





Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	
30	\$0.52	250	Key	250	36	25
31	.46	250	Keyless	660	29	25
33	.46	250	Keyless, short shell	660	23	25
32	.80	250	Pull	250	45	25
34	.52	250	Push	660	32	25
19	.52	250	Tumbler	660	30	25













Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
EA	\$0.20	250	½" female	14	25
EAM	.20	25	½" male	2	25
EE	.42	50	½" 90° angle	3	25
EAP	.24	50	1/8" with side outlet	3	25
EJ	.32	25	1/4" female	2	25
EF	.50	25	1/4" 90° angle	2	25
EK	.32	50	3/8" female	3	25
EG	.48	25	3/8" 90° angle	2	25
EM	.20	50	Pendent	3	25



"H & H" Threaded Catch Sockets

Schedule "B"

FOR POSITIVE ASSEMBLY OF CAP AND BODY

The caps and bodies are fastened together by a threaded ring, knurled to provide a handy grip. The cap cannot pull away from the shell, and vibration

will not loosen the parts.

This type of socket is especially desirable for mills, factories, railroads, garages, etc., where there is considerable vibration or where the socket is frequently moved about as on extension arms. "H & H" Threaded Catch Sockets are effectively used on individually controlled fixtures or portable lamps, since they afford security at a point where extra strength and support are most de-

The heavy threaded ring which holds the cap and shell together may be very tightly set. It holds with a tenacious grip and will sustain many times

the weight of a heavy reflector.
Standard "H & H" Socket mechanism is used.

Bodies

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	
65 66 67 69 63	\$0.56 .50 .84 1.22 .56	250 250 250 250 250 250	Key Keyless Pull Pull, high capacity Push	250 660 250 660 660	48 43 48 50 48	25 25 25 25 25 25

Caps

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
TA TK TM TG	\$0.16 .28 .16 .26	250 100 250 100	%" female 38" female Pendent, 13\2" hole Pendent, cord-grip for cord 38" to 1\2" diameter Pendent, cord-grip for cord 1\4" to 3\8" diameter	14 7 11 12 12	25 25 25 25 25

"H & H" Bayonet Catch Sockets

Schedule "B"

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car- ton
9386 9392 35000 35001	\$0.66 .60 1.10 1.22	250 250 250 100	Key, with $\frac{1}{8}$ " female cap Keyless, with $\frac{1}{8}$ " female cap Pull, with $\frac{1}{8}$ " female cap Pull, with $\frac{3}{8}$ " female cap	250 660 250 250	70 70 65 28	25 25 25 25
60018 60019	.88	100 100	Key with small brass covered base Keyless with small brass covered base	250 660	47	10 10
60020	1.20	100	Keyless with large brass covered base	660	72	10
50717	.50	100	Keyless, solid base, spring contact, pony size	660	76	10
50718 50745	.60	100	Keyless, slotted base, pony size Keyless, slotted base, with composition ring	660	76 88	10







"H & H" Porcelain Socket Caps























_	•											
	Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton						
	PM PE PA PJ PK PG PZ PD PAZ	\$0.20 .40 .40 .60 .48 1.00 .54 .64	100 100 100 100 100 100 100 100 100	Pendent Pendent with cord grip, for ½" to ½" cord ½" female ½" female, ½" female, ½" oo° angle	13 18 15 15 15 26 16 19 27	10 10 10 10 10 10 10 10 10						
	-											

Standard finish on brass covered caps is wash nickel. For special finishes, see page 88.

















Part 40

Bodies

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	
40 41 42 44 45	\$0.52 .46 1.18 1.62 .58	100 100 100 100 100	Key Keyless Pull Pull, high capacity Push	250 660 250 660 660	30 20 33 33 33	10 10 10 10

Flared Bodies

48	\$0.62	10	Key	250	4	10	
82	.56	10	Keyless	660	3	10	
61	1.28	10	Pull	250	4	10	
70	.68	10	Push	660	4	10	

Bodies with Shadeholders

75	\$0.72	10	Key. 21/4"	250	5	10
76	.66	10	Keyless, 21/4"	660	5	10
77	1.38	10	Pull, 21/4"	250	6	10
78	1.68	10	Pull, 21/4", extension arm	250	8	10
79	1.40	10	Keyless, 4"	660	16	10
80	2.00	10	Pull, 4", with 7" chain and 3' of cord	250	17	10
81	2.30	10	Pull, 4" extension arm	250	18	10

Wash nickel is the standard finish on pull socket chain and screws. For special finishes add 4c. list. Push sockets have 2-inch buttons.

"H & H" Porcelain Socket Bases

Schedule "B"



PW

























PY

PO

PL

PC

PWB

PWC





PWA



PWH

PWF









PWE

Cat. No.	List Price	Std. Pkg.	Schedule B	Dimensions of base inches	Screw hole spacings inches	PKg.	Car- ton
\mathbf{PW}	\$0.28	100	Cleat	21/4 x 3	115/16	22	10
PB	.24	100	Combination		2	22	10
PN	.24	100	Small concealed	2/16 tha.	4	22	10
PP	.30	100	Large concealed	23/4 dia.	11/8x25/16		10
PH	.24	100	Angle	474 ula.	17872716	30	10
PS	.30	100	Wood molding or taplet	113/16x21/8	2	32	10
PR	.60	50	31/4" flat back ceiling base	311/16 dia.	23/	26	10
PY	1.00	10	3¼" deep back ceiling base	3 ¹³ / ₁₆ dia.	* 4	8	1
PO	.80	50	4" flat back ceiling base	111/2 dia	214	43	5
PL	1.40	10	4" deep back ceiling base	4 ¹¹ / ₁₆ dia.	**	14	1
PC	1.60	10	4" extra deep back ceiling	o dia.	* 1	14	1
			base	5½ dia.	**	20	1
PWB	2.40	10	4" round, vertical, with wall	0/2 dia.		20	1
			outlet	5 dia.	**	20	1
PWC	2.10	10	4" round, vertical without	o dia.		20	1
			outlet	5 dia.	**	17	1
PWA	2.40	10	31/4" oval, vertical, with	o ana.		11	
			wall outlet	4x71/4	**	25	1
PWH	2.10	10	31/4" oval, vertical, without	111/4		20	1
			outlet	4x71/4	**	24	1
PWF	1.20	10	31/4" with outlet, horizontal	111./4		24	
			mounting	318/16 dia.	*	12	1
PF	1.50	10	For direct stud mounting	- 710			-
			with outlet	41/2 dia.	***	12	1
PWG	1.70	10	4" with outlet, horizontal	-/2	1		-
			mounting	5 dia.	**	19	1
PWD	2.40	10	31/4" bracket with outlet	43/8x71/4	*	28	î
PWJ	2.10	10	31/4" bracket without outlet	43/8x71/4	*	26	1
PWE	2.40	10	4" bracket with outlet	$5\frac{1}{4}$ x $7\frac{1}{2}$	**	33	î
PWK	2.10	10	4" bracket without outlet	51/4x71/2	**	30	î
				, , , ,			

*These bases are provided with swivel brackets having screw holes spaced 2 ¾ on centers for direct mounting to 3¼ outlet boxes. They are also provided with adapters and locknuts for mounting on ¾ stud boxes. Nos. PWD and PWJ will also fit switch boxes.

*These bases are provided with swivel brackets having screw holes spaced for direct mounting on 3¼ and 4 outlet boxes and switch boxes. They are also provided with adapters and locknuts for mounting on ¾ stud boxes.

***This base is equipped with center bushing for direct mounting to stud boxes. A stud strap is also provided for mounting on switch boxes.



"H & H" Hegemite Sockets

Schedule "B"











Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car
92	\$0.52	100	Key body	250	19	10
93	.58	100	Key body, high capacity	660	19	10
94	.46	100	Keyless body	660	15	10
95	1.18	100	Pull body	250	18	10
96	1.62	100	Pull body, high capacity	660	18	10
97	.58	100	Push body	660	15	10
вм	.20	100	Pendent cap		5	10



вм

Composition Sockets

Schedule "B"









Rating at 250 Volts: Key, 250 Watts; Keyless, 660 Watts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
216	\$0.52	100	Key body	30	10
217	.46	100	Keyless body	18	10
CM	.20	100	Pendent cap	11	10
CMG	.40	100	Pendent cap with cord grip	16	10
CA	.40	100	½" cap	13	10
CL	.48	100	3/8" cap	13	10
CN	1.00	100	3/8" Angle cap	24	10
CLF	.54	100	½" cap	14	10

Cap CMG takes reinforced cord from 1/4" to 1/2" diameter.





"H&H" Intermediate Base Devices

Key and Pull: 75 Watts, 125 Volts Keyless: 75 Watts, 250 Volts Rating }

BRASS SHELL SOCKETS

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
695	\$0.52	100	Key body	11	25
696	.46	100	Keyless body	9	25
697	1.48	100	Pull body	11	25
698	.52	100	Push body	10	25
IA	.20	100	1/8" cap	4	25
IE	.42	50	½" 90° angle cap	4	25
IM	.20	100	Pendent cap	5	25

Assembled Sockets

Cat.	List	Std.	Description	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
631 632 634 7702	\$0.72 .66 1.68 .72	100 100 100 100,	1/8" key 1/8" keyless 1/8" pull 1/8" push	10 10 10 10	25 25 25 25 25

Standard finish is Brush Brass. For other finishes see page 88.

Miscellaneous Devices

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
635	\$0.34	100	Keyless adjustable candle socket	13	25
636	1.50	100	Pull candle socket, height 211/16"	14	25
637	.24	100	Weatherproof socket with wire leads	8	25
7710	.36	100	Weatherproof receptacle with wire leads		25
638	.24	100	Cleat receptacle, screws spaced 17/6"	37	25
639	.34	250	Two-screw sign receptacle, screws spaced 13/8", 1" hole required	38	25
633	.34	250	No. 639 with spring stud	38	25
648	.40	250	Porcelain ring sign receptacle, 11/6" hole required	20	25
649	.20	100	Adapter, medium to intermediate	6	25
5876	1.00	1	Wrench for No. 648	1	1

Receptacles can be supplied with Anti-Paint Discs when so ordered, without extra charge. Discs will be sold separately at a list price of 4 cents.









No. 697











No. 636



No. 635





No. 637





No. 638



No. 649

"H & H" Candelabra Base Devices

Schedule "B"

75 Watts, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
5970	\$0.78	100	1/8" key socket	8	25
5972	.64	100	1/8" keyless socket	8	25
386	1.68	50	1/8" pull socket	6	10
7701	.78	100	½" push socket	12	25
5976	.32	100	Weatherproof socket, with leads, green	9	25
7706	.20	100	Cleat receptacle, rectangular base	12	25
7320	.24	100	Cleat receptacle, diameter 17/16"	13	25
7322	.18	200	Cleat receptacle, diameter 15/16"	16	25
7323	.40	100	Porcelain ring sign receptacle, 3/4" hole required	12	25
5992	.42	100	Keyless candle socket, close hickey	6	25
5977	.42	100	Keyless candle socket, male thread	7	25
5978	.42	100	Keyless candle socket, loop hickey	8	25
7324	.50	100	Adjustable keyless candle socket*	10	25
537	1.50	50	Pull candle socket	5	25

* Adjustable from $3\frac{3}{16}$ " to $4\frac{11}{16}$ ". Outside diameter of keyless candle sockets is $\frac{11}{16}$ "; pull, $\frac{12}{16}$ " without lining and $\frac{29}{16}$ " with lining. No. 537 has 3" of chain, standard finish Brush Brass. Nickel or wash silver furnished without extra charge. For other finishes add 4 cents list.

"H & H" Miniature Base Devices

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
5974	\$0.64	100	Keyless socket with 1/8" cap	9	25
5975	.32	100	Porcelain Pendent socket	12	25
7321	.18	200	Cleat receptacle	16	25

Standard finish on brass shell sockets is Brush Brass. Other finishes take the same advance as for standard sockets.

Weatherproof sockets have 6' of No. 18 B & S new code stranded rubber-covered wire. For extra wire add 9 cents list per foot for each wire.







No. 386



No. 7701



No. 597



No. 7706



No. 7322



No. 5992



No. 5977



No. 5978 No. 7324





No 5950

No. 5920





No. 7156

No. 21





No. 213

No. 214





PMA

No. 215

РМВ



Na 2006



No. 8190



No. 7113

"H & H" Mogul Sockets and Receptacles

Schedule "B"

600 Volts, 1500 Watts

Brass Shell Sockets

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
5950	\$3.00	50	With 38" cap, without shadeholder	40	5
5951	3.00	50	With 2" cap, without shadeholder	40	5
5952	3.60	25	With 38" cap and 314" shadeholder	30	5
5953	3.60	25	With 2" cap and 314" shadeholder	30	5

Brush Brass is standard. For other finishes add twice the regular socket advance.

RECEPTACLES

7156	1.70	100	For signs, conduit-boxes require	04	9
•100	200		$2\frac{1}{4}$ " hole, screws spaced $2\frac{11}{16}$ "	80	5
	INT	ERCH	ANGEABLE PORCELAIN BODIES		
211	\$1.40	50	Two piece, height 33/6"	50	5
212	1.40	50	Two piece, height 3½"	61	5
213	1.10	50	One piece with binding posts	44	5
214	1.40	50	One piece with 15" wire leads*	55	5
215	1 10	50	One piece with side terminals	16	5

*No. 14 B & S new code stranded rubber-covered wire is used. For extra wire add to list of socket 9 cents per foot for each wire.

CAPS

PMA	\$0.30	50	3/8", flat steel, Duro finish	9	10
PMB	.60	50	3/8", formed brass	10	10
PMC	.30	50	½", flat steel, Duro finish	9	10
PMD	.60	50	½", formed brass	10	10

"H & H" Aluminum Sockets

Schedule "B"

Weatherproof, 660 Watts, 600 Volts

These sockets are especially desirable for outdoor installation. The interior is made up of two strong porcelain pieces, one permanently fastened to the cap, and the other to the shell. The binding screws are in the porcelain cap which is fastened to the base by two screws.

8096 \$1.00 50 With 38" cap	25	10
8110 1.00 50 With ½" cap	25	10
	00	10
8050 1.00 50 With cord grip cap	44	10

Aluminum Shadeholders

Schedule "H"

8190	\$0.40	50	21/4" with screws	8 10
8570	.60	50	31/4" with screws	10 10
8572	.80	50	4" with screws	12 10

These shadeholders are threaded and screw directly to the shells of sockets Nos. 8096, 8110, and 8050

Aluminum Sockets

Schedule "B"

With One-Piece Shell-660 Watts, 600 Volts

Interior is held in shell by a wire spring hook which must be released to remove interior for wiring.

			0.		
7112	\$0.80	50	With 3/8" nipple	20	10
7113	.80	50	With 1/2" nipple	20	10

Aluminum shadeholders listed above will not fit these sockets.

"H & H" Sockets for Fixtures

Schedule "B"

REFLECTOR TYPE

Cat.	List	Std.	660 Watts, 250 Volts	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
4088	\$0.80	100	Body only	40	10
4089	1.00	100	With pendent cord grip	67	10

Any of the above devices can be furnished without shadeholder groove at a reduction of 10 cents list. Holes for supporting screws are spaced $1\frac{3}{6}$ on centers. Outside diameter of porcelain body is $1\frac{3}{4}$. Over-all height of two piece porcelain body without cap $2\frac{1}{3}$.



No. 408

HUSK TYPE

1263	\$0.70	100	With ½" cap	30	10
1264	.70	100	With 1/4" cap	30	10
1265	.70	100	With 3/8" cap	30	10
1266	.70	100	With ½" cap	30	10
1267	1.08	100	With 3/8" 90° angle cap	38	10
1268	1.00	1	Wrench		1

Especially desirable for use in show cases, lanterns, etc., where it is desired to install the cap independently of the wiring.





No. 1263

1263 No. 1267

BRASS KEYLESS PIGTAIL SOCKETS

7098	\$0.30	500	With 16" wire leads	45	500
7109	.54	500	With 16" wire leads and 1/8" hickey	45	500

These sockets are used for cast husks or pan type fixtures. Sockets have 16' of No. 18 stranded rubber-covered wire.





No. 7098

No. 7109

"H & H" Canopy Switches

Schedule "H"

3 Amperes, 125 Volts, 1 Ampere, 250 Volts

 7328	\$1.50	100	Pull 7" chain 1/" stom	14	10
			Pull, 7" chain, ¼" stem	14	10
7105	1.50	100	Pull, with short chain, 4 ft. cord and 1/4"		
			stem	14	10
7106	1.50	100	Pull, with short chain, 4 ft. cord and 3/8"		
			stem	14	10
7108	1.50	100	Pull, with 7" chain and 3%" stem	14	10
7358	1.20	100	Rotary, 3/16" stem	10	10
7359	1.20	100	Rotary, 5/16" stem	10	10
7360	1.20	100	Rotary, 7/6" stem	10	10
7361	1.40	100	Rotary, 2 circuit, 3/6" stem	11	10
7357	1.40	100	Rotary, 2 circuit, 7/6" stem	11	10

Fitted with 6" of No. 18 stranded fixture wire. Wires up to and including 8" supplied without extra charge. For longer wires add 9 cents per foot for each conductor.

The standard finish is Brush Brass, but dull nickel will be supplied without extra charge when specified. For other finishes add 4 cents list.

Depth: rotary 3/8", pull, 1". Stem diameter: rotary 3/8". Diameter of No. 7328 is 1".





No. 7358

"H & H" Candle Sockets

Schedule "B"

250 Watts, 250 Volts







No. 4209

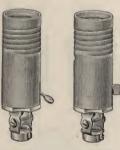


No 5000



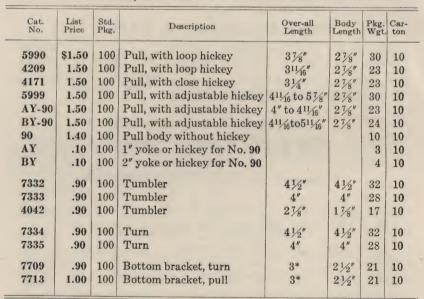
No. AY-90

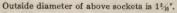
PULL, TUMBLER AND TURN TYPES



No. 7332

No. 7334





Brush Brass is standard finish on chain but any nickel or wash silver finish furnished without extra charge. For other finishes, add the difference between the pull and key sockets on page 88.

The standard length of chain on No. 5990 is 5' below the bottom of threaded nipple. For longer chain add 20 cents list per foot for standard finishes, 24 cents for special finishes, and 40 cents for silver finish.

Tumbler and turn sockets are supplied without finished tubes. Tubes can be supplied separately or assembled in cream, white or drip type antique finish, slotted for operating key. Cream or white tubes take an advance of 10 cents list. Drip type tubes take an advance of 18 cents list.

* To end of stem, not including handle.



No. 7709



"H & H" Candle Sockets

Schedule "B"

660 Watts, 250 Volts



No. 5979





No. 4207



No. 5998

Keyless Types

Cat.	List	Std.		Over-all	Body	Pkg.	Car-
No.	Price	Pkg.		Length	Length	Wgt.	ton
5979	\$0.32	250	With 2 piece hickey	2 7/8"	1 7/8"	20	25
4208	.32	250	With rigid open hickey	2 7/8"	1 7/8"	27	25
4207 5998 5996 6000	.34 .34 .34 .36	250 250 250 100	With adjustable open hickey With adjustable 2-leg hickey With adjustable 2-leg hickey With adjustable 2-leg hickey	378" to 5½" 315/6" to 558" 378" to 5932" 51½6" to 7½"	178" 178" 178" 178"	33 44 44 20	25 25 25 25 25

Adjustable Sockets may be supplied with set screws without extra charge when specified.

When specified, No. 5998 will be furnished without extra charge, with hole in end of slots so that the yoke may be removed without taking out the adjusting screws. This is called "Button-Hole" type and is designated by adding the letter "B" to the catalogue number, thus: 5998-B.

thus: 393-B.

For all ordinary conditions, No. 5998 is used with 4'' candles, and any holder from almost flat to 15'' deep. Five-inch candles may also be used with holders from flat to 5'' deep.

No. 6000 is used ordinarily with 6'' candles in holders from flat to 11'' deep. This socket may also be used with 5'' candles in holders from 11'' deep.

No. 5996 is used for exceptionally flat candle holders.

Candle Socket Adapters

660 Watts, 250 Volts

Schedule "B"



No. 4082

4082	\$0.80	50	4-inch candle adapter	25	10
4083	.90	50	5-inch candle adapter	30	10

The outside diameter is 1% to accommodate a candle or tubing not less than 11/4" in diameter.

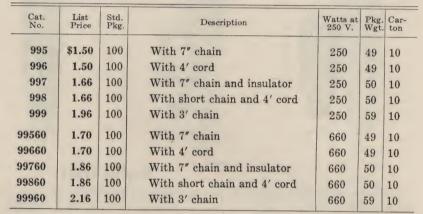


"H & H" Canopy Sockets

Schedule "B"

Pull Type

Porcelain



 $1\frac{1}{2}$ hole required. Depth of back $1\frac{1}{2}$, ring $\frac{3}{4}$. Asbestos gaskets are standard. Rubber gaskets supplied when specified without extra charge.

Nickel is standard on pull chain, but Brush Brass will be furnished without extra charge when specified. For other finishes add 4 cents list except Nos. 999 and 99960, which take 20 cents. Extra chain is 20 cents list per foot. Furnished with 6' wire leads at 16 cents list extra. White ball and cord furnished when specified without extra charge.



No. 998



No. 99860

Brass Shell

3995	\$1.20	250	With 7" chain	250	61	10
3996	1.20	250	With 4' cord	250	61	10
3997	1.40	250	With 7" chain and insulator	250	61	10
3998	1.40	250	With short chain and 4' cord	250	63	10
3993	.10	250	Metal shade supporting ring			25
7076	1.00	1	Wrench for canopy ring		1	1

Standard finish of chain is nickel, but Brush Brass will be furnished without extra charge when specified. For other finishes add 4 cents list extra per foot or fraction. Socket shells and rings are supplied cleaned, unfinished. Eyelets when ordered at 2 cents list per pair. Furnished with 6" wire leads at 16 cents list extra.



No. 3998



"H & H" Keyless Receptacles with Porcelain Ring

Schedule "B"

Deep Type 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
61988	\$0.40	100	With screw terminals	33	10
7041	.40	100	With clip terminals	33	10
6093	.50	100	With covered screw terminals, slotted	36	10
7373	.32	100	With 10" No. 18 fixture wire	24	10

 $1\frac{1}{2}$ " hole required. Depth of back 1", ring $\frac{1}{6}$ ". Rubber gaskets are standard but asbestos gaskets will be supplied when specified without extra charge.





No. 61988

No. 7041



No. 7373

Shallow Type 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
59108	\$0.40	100	With screw terminals	25	10
6092	.50	100	With covered terminals	27	10
4003	.56	100	With 6" No. 14 stranded rubber covered wires	28	10
6094	.40	100	With screw terminals and cupped back, solid	26	10
7372	.32	100	With 10" No. 18 fixture wire	22	10
4043	.50	100	With shadeholder ring, screw terminals	24	10
4044	.56	100	With 10" No. 18 stranded heat-resist- ing wires	22	10
59109	.64	100	With screw backs for heating appliances, unglazed	37	10

1½" hole required. Depth of back ½", ring ½". Covered terminals are deeper. For longer wire leads add 9 cents list per foot for each wire.

Any porcelain ring receptacle furnished with copper parts at \$0.10 each list extra.

No. 59109 is regularly furnished with unglazed porcelain back, which can be spray finished to match the unit. Glazed porcelain can be furnished on special order.

For longer wire leads add to list 9 cents per foot for each conductor. For rings see page 88. Receptacles can be supplied with Anti-Paint Discs when so ordered, without extra charge. Discs will be zold separately at 4 cents list.





No. 59108

No. 6092





No. 6094

No. 7372





No. 4043

No. 59109

"H & H" Sign Receptacles

Schedule "B"



No. 9154



No. 9155



No. 3951



No. 61777

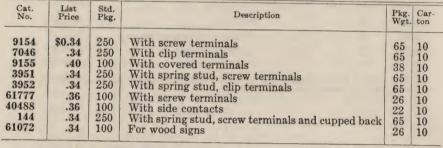


No. 4048

660 Watts, 250 Volts



No. 144



No. 40488 supporting screws spaced $1\frac{\gamma_6}{6}$ on centers. This receptacle requires $1\frac{\gamma_6}{6}$ hole. No. 61072 supporting screws spaced $1\frac{\gamma_6}{6}$ and $1\frac{\gamma_6}{6}$ hole required. Other receptacles, supporting screws are spaced $1\frac{\gamma_6}{6}$ on centers and require $1\frac{\gamma_6}{6}$ hole.



No. 61072

Cleat Receptacles

Schedule "B"



No. 50715



No. 9171



No. 9402



No. 9001



No. 9403



No. 28795



No. 59275

660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	
50715 9171 9402 9001 9403 28795 59275	\$0.24 .24 .34 .44 .54 .36 .50	100 100 100 100 100 100 100	Pony size Center screw fastening Without shadeholder groove With shadeholder groove With brass shell With round base For wires raised 1" from surface	27/6×27/6 115/6 dia. 215/6×223/2 215/6×223/2 215/6×223/2 217/2 dia. 21/2 dia.	23/8	28 30 42 42 35 38 42	10 10 10 10 10 10 10



"H & H" Concealed Receptacles

Schedule "B"





No. 50724



No. 50744





No. 58302

No. 5203

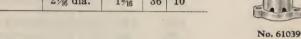
660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of base Inches	Screw Hole Spacings Inches		Car- ton
14000 14001 50724 50726 50744	\$0.50 .60 .60 .70 .60	100 100 100 100 100	Without shadeholder groove With shadeholder groove* Without shadeholder groove* With shadeholder groove* With removable ring	25/6 dia. 25/6 dia. 23/4x15/8 23/4x15/8 23/6 dia.	$1\frac{5}{8}$ $1\frac{5}{8}$ $2\frac{5}{16}$ $2\frac{5}{16}$ $1\frac{3}{16}$	36 37 36 36 36	10 10 10 10 10

*Fielding Type, for Taplets and Wood Molding.

Round Base

7002 7003			With shadeholder groove Without shadeholder groove	2¼ dia. 2¼ dia.	13/8 13/8		
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"H & H" Concealed Terminal Receptacles

Schedule "B"

660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car- ton
23209	\$0.56	100	With shadeholder groove	3½x1¾	111/16	60	5
58302	.50	100	With shadeholder groove	25/6x21/8	113/16	48	10
5203	.50	100	With shadeholder groove	25/16 dia.	11/2	55	10
61039	.54	100	Without shadeholder groove	127/2x25/8	21/16	40	10
4045	.50	100	Without shadeholder groove	21/2 dia.	13/8-15/8		10
9000	.56	100	With wires raised 1"	33/8x17/6	111/16	62	5

2-Piece Type

7000 7001 7005	\$0.60 .50 .50	100	Hexagonal base, with shadeholder groove Hexagonal base, without shadeholder groove Round base, without shadeholder groove	38 38 38	10 10 10	
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Hexagonal base is 1 1/8" across flats. Supporting screws spaced 11/2" on centers. Round base is 2" diameter, supporting screws spaced 17/16" on centers.

2-piece type receptacles may be used for concealed as well as open wiring.



No. 4045



No. 9000



No. 7000



No. 7005



"H & H" Outlet Box Receptacles

Schedule "B"



No. 292



No. 108



No. 5961



No. 4080

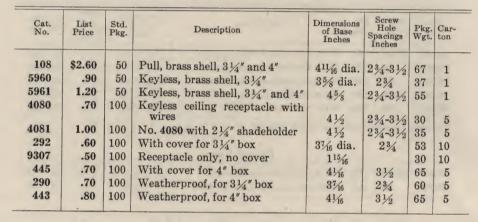


No. 408

Ratings | Pull, 250 Watts; Keyless, 660 Watts at 250 Volts | Weatherproof, 660 Watts at 600 Volts



No. 290





No. 5965



No. 829



No. 860



No. 5968



No. 540

Porcelain

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car- ton
829	\$2.40	24	Pull, short chain, 4' cord	45/8	23/4-31/2	32	10
830	2.40	24	Pull, 7" chain and insulator	45/8	23/4-31/2		10
860	1.20	24	Keyless for 31/4" and 4" boxes	45/8	23/4-31/2		10
5965	.80	100	Keyless for shallow 31/4" boxes	33/4	23/4	63	10
5968	1.00	50	Keyless for 4" boxes	41/2	31/2	53	5
540	1.00	100	Weatherproof, for 31/4" box, 6"	1	-/2		
			wires	311/16	23/4	82	10
5969	1.20	50	Weatherproof, for 4" box, 6" wires	411/16	31/2	58	5

These receptacles have shadeholder groove and may be used on 3½" and 4" boxes. Pull types have nickel chain. For special finish add 4 cents list per foot or fraction.



"H&H" Porcelain Lighting Outlets

Schedule "B"

ONE PIECE PORCELAIN With Shadeholder Groove

Cat. No.	List Price	Std. Pkg.	Description	Dia. Base Inches	Screw Space Inches	Pkg. Wgt.	
7382	\$1.04	50	Pull, 250W. short chain 4' cord 31/4" box	315/16	23/4	55	1
7387	1.20	50	Pull, 660W. short chain 4' cord 31/4" box	315/16	23/4	55	1
7383	1.04	50	Pull, 250W. 7" chain and insulator 31/4" box	315/16	23/4	55	1
7388	1.20	50	Pull, 660W. 7" chain and insulator 31/4" box	315/16	23/4	55	1
7385	.84	50	Keyless, 660W. for 31/4" boxes	315/16	23/4	53	1
7389	1.30	50	Pull, 250W. short chain 4' cord 4" box	5	31/2	70	1
7404	1.46	50	Pull, 660 W. short chain 4' cord 4" box	5	31/2	70	1
7390	1.30	50	Pull, 250W. 7" chain and insulator 4" box	5	31/2	70	1
7405	1.46	50	Pull, 660 W. 7" chain and insulator 4" box	5	31/2	70	1
7411	1.60	10	Pull, 250W. chain and cord deep back 4" box	5	31/2	20	1
7412	1.76	10	Pull, 660W. chain and cord deep back 4" box	5	31/2	20	1
7413	1.60	10	Pull, 250W. chain and insul. deep back 4" box	5	31/2	20	1
7414	1.76	10	Pull, $660\mathrm{W}$. chain and insul. deep back $4''$ box	5	31/2	20	1
7415	2.30	10	Pull, 250W. oval bracket with outlet 31/4" box	75/16x4 1/8		20	1
7416	2.46	10	Pull, 660W. oval bracket with outlet 31/4" box	75/16x4 1/8		20	1
7417	2.00	10	Pull, 250W. oval brack. without out. 31/4" box	75/16x41/8		20	1
7418	2.16	10	Pull, 660W. oval brack. without out. 31/4" box	75/16x41/8		20	1
7384	.14	50	Stud strap for Nos. 7382, 7387, 7383, 7388, 7385			5	50
7391	.14	50	Stud strap for Nos. 7389, 7404, 7390, 7405, 7411, 7412, 7413, 7414			5	50







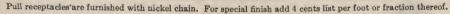
No. 7415

The above receptacles have recessed backs for stud mounting. Stud straps No. 7384 or No. 7391 are required for all receptacles except Nos. 7415, 7416, 7417 and 7418 which are provided with straps for mounting to $3\frac{1}{4}$ outlet boxes, switch boxes and stud boxes.

TWO PIECE PORCELAIN PULL RECEPTACLES

For 31/4 Inch Boxes

Cat. No.	List Price	Std. Pkg.	Description	Dia. Base Inches	Space	Pkg. Wgt.	Carton
7429	\$0.76	50	250 W. with 7" chain, plain ring	35/8	23/4	33	10
7419	.80	50	250 W. chain and cord with plain ring	35/8	23/4	33	10
7420	.96	50	660 W. chain and cord with plain ring	35/8	23/4	33	10
7421	.92	50	250 W. chain and insulator with plain ring	35/8	23/4	33	10
7422	1.08	50	660 W. chain and insulator with plain ring	35/8	23/4	33	10
7430	.76	50	250 W. with 7" chain and shadeholder ring	35/8	23/4	33	10
7423	.80	50	250 W. chain and cord with shadeholder ring	35/8	23/4	33	10
7424	.96	50	660 W. chain and cord with shadeholder ring	35/8	23/4	33	10
7425	.92	50	250 W. chain and insul, with shadeholder ring	35/8	23/4	33	10
7426	1.08	50	660 W. chain and insul. with shadeholder ring	35/8	23/4	33	10







AL Line of "H&H" Porcelain Lighting Outlets

For 31/4 and 4 Inch Outlet Boxes

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts Schedule "B"

ONE PIECE PORCELAIN

RECESSED BACK

Cat.	List	Std.	Description	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
AL-859	\$4.20	24	Pull, short chain and 4' cord Pull, 7" chain and insulator Pull, with close porcelain pendant Keyless	34	10
AL-848	4.20	24		35	10
AL-863	4.20	24		34	10
AL-898	2.20	24		33	10

Diameter of base is 421/12".

TWO PIECE PORCELAIN With 21/4 Inch Shadeholder

	SHALLC	W				DEEP		
Cat. No.	List Price	Std. Pkg.	Pkg. Wgt.		Cat. No.	List Price	Std. Pkg.	Pkg. Wgt
AL-849 AL-850 AL-875 AL-851	\$4.90 4.90 4.90 2.90	24 24 24 24	40 40 38 35	Pull, short chain and 4' cord Pull, 7" chain and insulator Pull, with close porcelain pendant Keyless	AL-869 AL-870 AL-871	\$5.30 5.30 3.30	20 20 20	46 46 44
				With 31/4 Inch Shadeholder		1		
AL-1349 AL-1350 AL-1351	\$5.30 5.30 3.30	20 20 20	38 38 35	Pull, short chain and 4' cord Pull, short insulated chain Keyless	AL-1369 AL-1370 AL-1371	\$5.70 5.70 3.70	20 20 20	52 52 50
				With 4 Inch Shadeholder				
AL-1449 AL-1450 AL-1451	\$5.40 5.40 3.40	20 20 20	44 44 44	Pull, short chain and 4' cord Pull, short insulated chain Keyless	AL-1469 AL-1470 AL-1471	\$5.80 5.80 3.80	20 20 20	65 65 63
			W	ith Porcelain Ring for Ball Lam	ps			
AL-949 AL-950 AL-962 AL-951	\$4.50 4.50 4.50 2.50	24 24 24 24	40 40 36 29	Pull, short insulated chain Pull, close porcelain pendant Keyless	AL-969 AL-970 AL-971	\$4.90 4.90 2.90	20 20 20	44 44 42
Receptacl	es which	have	a star	ndard package of 24, carton quantity is 10.				

Receptacles which have a standard package of 24, carton quantity is 10. Receptacles which have a standard package of 20, carton quantity is 5. Base diameter of shallow receptacles 4¹³/₆, deep receptacles 5³/₈. These receptacles can be furnished in all the stripes and all the solid colors as shown on page 82. All-over colors take an advance of 60 cents list. Stripe Decorations take an advance of \$1.00 list.

Adjustable Adapters for Deep Back Receptacles

7033 7034	\$0.14	50 50	8 8	Adapter for 3/8" stud Box strap for 31/4 and 4" boxes
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Carton quantity 50. 11/2" supporting screws are provided.





AL-898



AL-849



AL-875



AL-85



AL-87



No. 7033 No. 7034



AL Line of "H&H" Porcelain Lighting Outlets

For 31/4 Inch Boxes Only

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts

Schedule "B"

With 21/4 Inch Shadeholder

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Pkg. Wgt.	Car- ton
AL-929	\$4.60	24	Pull, short chain and 4' cord	3¾ dia.	30	10
AL-930	4.60	24	Pull, short insulated chain	3¾ dia.	30	10
AL-952	4.60	24	Pull, close porcelain pendant	3¾ dia.	30	10
AL-960	2.60	24	Keyless	3¾ dia.	29	10

With Porcelain Ring for Ball Lamps

AL-919 AL-920 AL-922 AL-921	\$4.20 4.20 4.20 2.20	24 24	Pull, short chain and 4' cord Pull, short insulated chain Pull, close porcelain pendant Keyless	3¾ dia. 3¾ dia. 3¾ dia. 3¾ dia.	28 28 30 28	10	
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For 31/4-4 Inch and Stud Outlet Boxes

Without Switch Mechanism

Cat. No.	List Price	Std. Pkg.		Dimensions of Base Inches	Pkg. Wgt.	Car- ton
AL-1200	\$4.90	12	With porcelain ring	7½ dia.	40	4
AL-1201	5.50	12	With 21/4" shadeholder	7½ dia.	42	4
AL-1300	6.00	12	With 31/4" shadeholder	7½ dia.	44	4
AL-1475	6.50	12	With 4" shadeholder	7½ dia.	50	4

With Opening for Pendent Switch Control

A	L-1202	\$4.90	12	With porcelain ring	7½ dia.	40	4
A	L-1203	5.50	12	With 21/4" shadeholder	7½ dia.	42	4
A	L-1301	6.00	12	With 31/4" shadeholder	7½ dia.	44	4
A	L-1476	6.50	12	With 4" shadeholder	7½ dia.	50	4
	8059	1.50	50	Pendent switch with double T slot current tap Schedule "P"	7½ dia.	10	10
	4049	3.00	50	No. 8059 with 5' of 3 wire cord Schedule "P"			10

These receptacles can be furnished in all the stripes and all the solid colors, as shown on page 82.

All-over colors take an advance of 60 cents list.

Stripe decorations take an advance of \$1.00 list.



AL-930



AL-92



AT -120



AL Line of "H&H" Porcelain Lighting Outlets

VERTICAL MOUNTING For Switch, 31/4 Inch, Surface and Plaster Ring Boxes Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts

Schedule "B"

For Stud Mounting With Porcelain Ring for Ball Lamps

Cat. No.	List Price	Std. Pkg.		Pkg. Wgt.	Car- ton
AL-2846 AL-2872 AL-2852 AL-2864	\$10.50 9.20 9.20 8.00	10 10 10 10	Pull, with attachment plug outlet Pull, without attachment plug outlet Keyless, with attachment plug outlet Keyless, without attachment plug outlet	30 30 30 30	2 2 2 2
			With 21/4 Inch Shadeholder		
AL-2847 AL-2873 AL-2853 AL-2865	\$11.30 10.00 10.00 8.80	10	Pull, with attachment plug outlet Pull, without attachment plug outlet Keyless, with attachment plug outlet Keyless, without attachment plug outlet	30 30 30 30	2 2 2 2

Length $7\frac{1}{2}$ ". Width $4\frac{1}{8}$ ". Wall to lamp center $3\frac{1}{8}$ ". Furnished regularly with two-piece supporting bar with pivot strap. Stud box adapter, deep box adapter, $\frac{3}{8}$ ". Lock nut and extra $\frac{9}{42} \times \frac{3}{4}$ " washer head screws are packed in inside carton.

These wall brackets can be furnished in all the stripes and all the solid colors, shown on page 82. All-over colors take an advance of \$1.00 list.

Stripe decorations take an advance of \$2.00 list.

For All Types of Boxes

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Height of Unit	Dimen- sions of Base	Pkg. Wgt.	
AL-2371 AL-2471 AL-2469 AL-2671 AL-2669	\$6.00 6.50 7.50 8.50 9.50	$\begin{vmatrix} 20 \\ 20 \\ 10 \end{vmatrix}$	Pull, for 4" shades Keyless, for 6" shades	23/4" 33/4" 33/4" 33/4" 33/4"	51/4" 71/4" 71/4" 87/8" 87/8"	58 64 68 42 44	4 4 4 2 2

All-over colors take an advance of 60 cents list. Stripe decorations take an advance of \$1.00 list.

For Stud or Ear Mounting on 31/4 Inch and 4 Inch Boxes

Cat. No.	List Price	Std. Pkg.		Rat	ing Volts	Pkg. Wgt.	
AL-2007 AL-2008 AL-2009 AL-2010 AL-2011 AL-2012 AL-2013 AL-2014 AL-2015	\$3.40 3.70 3.30 3.90 3.00 3.10 4.60 4.90 4.20	25 25 25 25 25 25 25 25 25	Pull with flared porcelain ring Pull with flared porcelain ring Pull with 2½" porcelain shadeholder Pull with 2½" porcelain shadeholder Keyless with flared porcelain ring Keyless with 2½" porcelain shadeholder Pull with 4" porcelain shadeholder Pull with 4" porcelain shadeholder Keyless with 4" porcelain shadeholder	250 660 250 660 660 250 660 660	250 250 250 250 250 250 250 250 250 250	36 36 36 36 35 35 54 54 53	555555555

Diameter of base 434". Pull devices are supplied as standard with short nickel chain, long white cord and ball. They can be furnished with 8" insulated nickel chain and porcelain pendant, without extra charge. All-over colors take an advance of 60 cents list. Stripe decorations take an advance of \$1.00 list.





AL-2864







AL Line of "H&H" Porcelain Lighting Outlets

HORIZONTAL MOUNTING STUD MOUNTING

For 31/4 and 4 Inch Boxes and with Adapter for Stud Mounting

Schedule "B"

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts Round with Porcelain Ring for Ball Lamps

	Cat. No.	List Price	Std. Pkg.	Description	of base inches	Pkg. Wgt.	Car- ton	
_	AL-989	\$4.58	12	Pull, with attachment plug outlet	5½ dia.	25	2	
	AL-983	3.98	12	Pull, without attachment plug outlet	5½ dia.	25	2	
	AL-981	3.98	12	Keyless, with attachment plug outlet	5½ dia.	25	2	
	AL-985	3.78	12	Keyless, without attachment plug outlet	5½ dia.	25	2	
-			R	ound with 2½ Inch Shadeholder			1	
_	AL-990	\$4.70	12	Pull, with attachment plug outlet	5½ dia.	25	2	
	AL-982	4.10	12	Pull, without attachment plug outlet	5½ dia.	25	2	
		4 40						

AL-990 AL-982 AL-980 AL-984	\$4.70 4.10 4.10 3.90	12 12	Pull, with attachment plug outlet Pull, without attachment plug outlet Keyless, with attachment plug outlet Keyless, without attachment plug outlet	5½ dia. 5½ dia.	25 25	2 2	
AL-984	3.90	12	Keyless, without attachment plug	72			

Octagonal for 21/4 Inch Shades

AL-923 AL-924	\$6.00	24	Pull, with attachment plug outlet Keyless, with attachment plug	51/8 dia.	63	10
AL-924	4.00	24	outlet	5½ dia.	63	10

Glassware held in position by the inside clamping ring.

Rating: Pull, 660 Watts, 250 Volts

Round with Porcelain Ring for Ball Lamps

AL-9896 AL-9836	\$4.94 4.34	12 12	Pull, with attachment plug outlet Pull, without attachment plug outlet			2
		R	ound with 21/4 Inch Shadeholder			
AL-9906 AL-9826	\$5.06 4.46	12 12	Pull, with attachment plug outlet Pull, without attachment plug	5½ dia.	14	

These wall brackets can be furnished in all the stripes and all the solid colors as shown on page 82.
All-over colors take an advance of 60 cents list.
Stripe decorations take an advance of \$1.00 list.









AL Line of "H&H" Porcelain Lighting Outlets

SHADEHOLDERS AND FINISHES

Schedule "B"



"H & H" AL Porcelain Lighting Fixtures will not stain, rust, mar or peel. They retain their beautiful "fired in" lustre indefinitely. They are not affected by heat, moisture or bright sunlight. They are clean and sanitary and may be easily washed. Soap or lye products will not injure them.

"H & H" Porcelain Lighting Outlets are successfully used everywhere for residential, commercial, institutional and industrial lighting, either in new work or renovation.

All "H & H" Lighting Outlets are manufactured in accordance with the National Electrical Code and are approved by the Underwriters' Laboratories.

Of special interest to the electrical contractor and wireman is the fact that all these devices are so constructed that an exceptionally small amount of labor is necessary to install them.

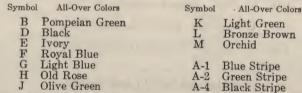
Catalogue numbers and prices do not include glassware or bulbs.

White glaze is the standard finish on the AL line. In addition to the white glazed finish, devices are available in the following all-over colors and stripe decorations.

The colors and stripe decorations are represented by symbols as shown below. In ordering devices with all-over colors or stripe decorations on them, add the symbol to the catalogue number.

The plain white glazed device does not need the addition of the symbol.





Example: AL-846 is the device when supplied in standard white glaze. AL-846-A-4 is the device when supplied with the black stripe. AL-846-B is the device when supplied in the Pompeian green all-over finish.

ASSORTMENTS

Colors and stripe decorations may be assorted to make up a standard package of any one catalogue number.

A special assortment for standard package may be made of 60 or more AL devices. Colors and devices may be assorted, and order should be marked "Special AL Assortment."



Porcelain Shadeholders and Ring

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
AL-1273 AL-1274 AL-1275 AL-1276	\$0.60 1.00 1.10 .20	20 20 20 20 20	2½" shadeholder 3½" shadeholder 4" shadeholder Ring for ball lamp	5 12 12 5	10 10 10 10

White glaze is the standard finish. They can be supplied in colors and stripe decorations. Colors and stripes are not guaranteed to match perfectly when devices are supplied separately. All-over colors take an advance of 30 cents list. Stripe decorations take an advance of 50 cents list.



"H & H" Weatherproof Devices

Schedule "B"



No. 399



No. 9366





No. 9408



SOCKETS

660 Watts, 600 Volts

Cat. No.	List Price	Std. Pkg.	Description		Car- ton
399	\$0.32	100	Porcelain without shadeholder groove	30	10
9366	.36	100	Porcelain with shadeholder groove	30	10
43310	.36	100	Composition with shadeholder groove	22	10
60666	.40	100	Composition with shadeholder groove	22	10
22754	.70	100	Porcelain with petticoat insulator	110	10



No. 9411

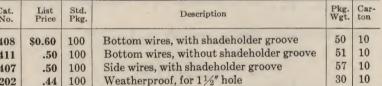


No. 9407

RECEPTACLES

600 Watts, 600 Volts

Cat. No.	List Price	Std. Pkg.	Description		Car- ton
9408	\$0.60	100	Bottom wires, with shadeholder groove	50	10
9411	.50	100	Bottom wires, without shadeholder groove	51	10
9407	.50	100	Side wires, with shadeholder groove	57	10
5202	.44	100	Weatherproof, for 1½" hole	30	10



Standard length of wires on weatherproof sockets and receptacles is 6" of No. 14 B. & S. stranded rubber-covered wire. Sockets with longer wires furnished on special order at 18 cents list per foot, 9 cents each conductor.

All weatherproof devices now furnished with rubber-covered wires can be furnished with asbestos-covered wires when so desired. When furnished in this manner, the wires will be sealed with a high heat compound. There will be an additional list of 24 cents for devices furnished in this way, 4 cents additional for each additional inch of wire. Weatherproof devices with asbestos wires take the same standard package and discounts as regular.



No. 5202



No. 4204







MISCELLANEOUS SOCKETS

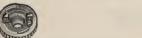
660 Watts, 600 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
4204	\$0.48	100	Porcelain, for suspension work	36	10
4205	.60	100	Composition, for suspension work	30	10
148	.34	100	For screwless fixtures	37	10



"H & H" Rosettes

Schedule "H"







Concealed





Molding



No. 435







TWO-PIECE, PONY SIZE

Fuseless, 660 Watts, 250 Volts

Cat. No.			Description	Diameter of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.		
483 484 485	\$0.32 .32 .32	100 100 100	Cleat base Concealed base Molding base	$\begin{array}{c} 2^{11}_{32} \\ 2^{11}_{32} \\ 2^{11}_{32} \end{array}$	$1\frac{5}{8}$ $1\frac{5}{8}$ $1\frac{5}{8}$	43 50 42	10 10 10	

Caps will be sold separately at a list price of 16 cents.

Fusible, 2 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacing Inches		Car- ton
838	\$0.40	100	Cleat base	$\begin{array}{c} 2^{11}_{32} \\ 2^{11}_{32} \\ 2^{11}_{32} \end{array}$	15/8	45	10
839	.40	100	Concealed base		15/8	54	10
840	.40	100	Molding base		15/8	45	10

Caps will be sold separately at a list of 24 cents.

One-Piece, Fuseless, 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car- ton
1999	\$0.20	100	Cleat or concealed	27/32	17/16	25	10

FIELDING TYPE

For Taplets, Metal and Wood Molding

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	
435	\$0.34	250	With Pendent Cap	15/8 x 27/8	29/32	80	10

FOR OUTLET BOXES

Fuseless, 660 Watts, 250 Volts

Cat.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	
1172	\$0.20	50	For 3½" box, no terminals	35/8	$2\frac{3}{4}$ $3\frac{1}{2}$ $2\frac{3}{4}$ $3\frac{1}{2}$	30	10
1173	.34	50	For 4" box, no terminals	45/8		47	5
1174	.44	50	For 3½" box, with terminals	35/8		35	10
1175	.60	50	For 4" box, with terminals	45/8		45	10

"H & H" Shadeholders

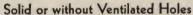
Schedule "H"

"UNO" SHADEHOLDERS

With Ventilated Holes

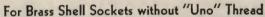
All "H & H" brass shell sockets and receptacles for medium base lamps have the threaded bead for "Uno" shadeholders.

Cat. No.	List Price per 100 Finished Unfinished		Std. Pkg.	Description	Pkg. Wgt.	Car- ton
4000	\$12.00	\$11.00	500	2 1/4" with screws	24	50
4004	18.50	17.50	250	2 1/4" with spring	15	50
4006	31.00	27.50	250	Form H with screws	20	25
4007	31.80	28.40	100	Form H with spring	11	25
4001	29.70	26.10	250	3 1/4" with screws	27	25
4002	41.10	36.70	100	4" with screws	17	25



5102	\$46.90	\$43.30	100	4" with screws	18	10

Different finishes of one catalogue number, but not finished and unfinished shadeholders, may be assorted for standard package.



6080	\$17.00	250	21/4" with screws	26	24

For Weatherproof Sockets

4008	\$17.00	250	2 ½"	25	25
5201	32.50	100	3 ½"	16	10

Brush Brass is the standard finish. For other finishes, see page 88.

Socket Accessories

Adapters

Schedule "B"

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
5828 5018 4011 392 649 391 5875	\$0.50 .50 .50 .20 .20 .12 1.00	100 100 100 100 100 100 100	Extension arm for brass sockets Extension arm for porcelain sockets Adapter, mogul to medium Adapter, medium to candelabra Adapter, medium to intermediate Adapter, candelabra to miniature Wrench for standard and electrolier sockets	8 8 6 6 6 4 oz	25 25 10 25 25 25 25
1140 4009	1.00 .70	10	Wrench for sign receptacles Key for locking sockets	1 lb	1

Outlet Box Accessories Schedule "H"

7327 4219 4218	\$0.24 .20 .20	25	½" Cord grip attachment for outlet box covers Adapter for 3¼" outlet box Adapter for 3¼" and 4" outlet box and switch box	4 4	25 25 25	
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No. 4000



No. 4004



No. 4008



No. 5828



No. 5018



No. 5875



No. 7327



No. 4219 No. 4218



"H & H" Socket Parts

Schedule "B"

Description	List	Std.	Car-
	Price	Pkg.	ton
Linings, shell, for all kinds	\$0.014	250	50
Linings, cap, for all sizes	.01	250	50
Shells, without linings, except locking Shells, without linings, locking Shells, screw interior, medium Shell, screw interior, intermediate, candelabra, miniature	.20	250	50
	.48	100	20
	.07	250	50
	.04	250	50
Caps, without linings, 1 cent less than regular lists Caps, pendent, without rubber bushing, 3 cents less than the regular list			
Interiors, 250-watt key Interiors, 660-watt key Interiors, keyless Interiors, push through	.34 .46 .26 .36	250 250 250 250 250	50 50 50 50
Interiors, pull, 250 watts, without guide or chain Interiors, pull, 250 watts, without guide but with chain Interiors, pull, 250 watts, without chain but with guide Interiors, pull, 250 watts, with chain and guide Interiors, pull, 660 watts, without guide or chain Interiors, pull, 660 watts, without guide but with chain Interiors, pull, 660 watts, without chain but with guide Interiors, pull, 660 watts, with chain and guide	.40 .48 .44 .52 .56 .64 .60	250 250 250 250 250 250 250 250 250	50 50 50 50 50 50 50 50
Mogul shells, without linings Mogul caps, without linings Mogul linings, shell Mogul linings, cap Mogul interiors Mogul screw shells	1.10	50	10
	1.50	50	10
	.20	50	10
	.06	50	10
	.74	50	10
	.24	50	10
Interiors, 75 watt pull, with chain and guide Interior, 75 watt key and push through Interiors for pull candle socket 5990 Interiors for keyless candle socket	1.46	50	10
	.56	100	20
	1.46	50	10
	.30	250	50

Any pull device equipped with brass pendant can be furnished with No. 1742 porcelain pendant at an advance of 6 cents list.

Brush Brass is standard finish on shells and caps.

Parts take the same schedule as the complete device with which they are used.

In ordering parts, the catalogue number of the complete device of which it is a part should be given as well as the description above.

For lock interiors add 26 cents list to the above prices.

Sockets are normally furnished with a stop bead above the Uno thread.

When desired without the stop bead, orders should specify, "Without Stop Bead".

Pull Sockets with Extra Long Chains

The length of chain on all standard pull sockets is 7 inches. Sockets with shorter chains will be supplied at the same price. For sockets with longer chains, add 20 cents to the list price for each additional foot.

For special finishes on chains longer than 12 inches add to list price per foot or device 4 cents. Special finish charges for pull sockets include chain up to 12 inches long.

Standard sockets and those having different lengths of chain may be assorted for standard package quantity.

Pull Sockets and Switches with Linen Cords

All pull switches and switch rosettes are equipped with a short chain and 4 feet of cord and tassel. Pull sockets can be furnished with short chain and 4 feet of cord at 4 cents list extra.

For longer cord, add to list price per foot or device \$0.02.

Standard pull sockets and switches may be assorted with similar devices having different lengths of cord to make standard package quantities.

"H & H" Socket Parts

Schedule "B"

Cat. No.	List Price	Add for Special Finishes	Std. Pkg.	Description	Pkg. Wgt.	Carton
"X"	\$0.50		100	Luminous socket pendant*		25
1727	.10 ft.	\$0.04 ft.	1000 ft.	Standard chain in lengths of 100' or over	15	250 ft.
1727	.20 ft.	.04 ft.	250 ft.	Standard chain in lengths of less than 100'	4	50 ft.
1746	.10 ft.	.04 ft.	500 ft.	Candle socket chain in lengths of 100' or over		100 ft.
1746	.20 ft.	.04 ft.	100 ft.	Candle socket chain in lengths of less than 100'		20 ft.
1728	.26	.04	250	7" standard chain with pendant		50
1736	.32	.04	250	Short chain and 6' of black cord and cord ball		250
1734	.02 ft.		1000 ft.	Light weight black cord		250 ft.
1016	.04 ft.		250 ft.	Heavy weight black cord (Sched, S)		50
1740	.12	.04	250	Chain tassel for standard chain		50
1745	.12	.04	250	Chain tassel for candle socket chain		50
1741	.12		50	Ball for light weight cord		10
8534	.12		50	Ball for heavy weight cord (Sched. S)		10
1738	.24		250	6' black cord with ball for No. 996		50
1743	.05	.04	250	Splicing link for standard chain		250
1747	.05	.04	250	Splicing link for candle socket chain		250
1744	.16	.04	100	Fibre insulator for standard and candle chain		100
1742	.12		100	Porcelain pendant		50

*Attractive color display cards are furnished with twenty-five mounted pendants, four cards to a standard package. When specified, pull sockets or switches will be furnished with luminous pendant attached.

Pull Sockets and Switches with Insulated Chains

For "H & H" pull devices with old brass insulated chains, add to list price 16 cents (special finishes 4 cents extra). The standard package quantity is the same as devices having regular chain. The standard finish on cord balls is black, and old brass is standard on chain balls. Light weight, brown cord will be supplied when specified without extra charges.

Extension Stems

Sockets can be furnished with extension stems, threaded to take a metal key, at an additional list price of

Metal Keys

Sockets can be furnished with detachable metal keys from 1" to 2½" long. For 1" keys the additional list is 20 cents and for longer keys 30 cents. For other finishes than Brush Brass the additional charge is 4 cents list. Metal keys will be sold separately at 10 cents list for 1" keys and 20 cents list for longer keys.

Colored Keys

Sockets can be furnished with brown or gold composition keys at no extra charge.

Long Buttons

Standard push through sockets are equipped with 2" buttons. They can be furnished with 2¼" buttons at no extra charge. Electrolier sockets are furnished with 1¾" buttons. They can be furnished with 2" or 2¾" buttons at no extra charge.

Removable Buttons

Push through sockets may be furnished with $2\frac{1}{2}$ removable buttons at an additional list price of 14 cents.

High Heat Wax

Devices other than mogul sockets, on which it is standard practice, can be supplied with a heat resisting compound at an additional list price of 6 cents.

Sockets with Left-Hand Threads

For sockets with left-hand threads add 6 cents. Lamps with reverse thread used in such sockets cannot be inserted in ordinary sockets.

Chain Guides

"H & H" pull sockets are furnished with various lengths of chain guides, either separate or attached to sockets. A hole 1/16" is required in the husk for the outer end of the chain guide. Specify if wanted for electrolier

Cat. No.	List Separate	List Attached	Description	Std. Pkg.	Car- ton
1847	\$0.10		Chain guide, electrolier size	250	250
1838	.10		Chain guide, standard size	250	250
1840	.30	\$0.20	½" guide	50	50
1721	.30	.20	3/4" guide	50	- 50
1722	.30	.20	1" guide	50	50

The standard package quantity is 50 of one length, or 100 of assorted lengths Nos. 1840, 1721, 1722. Separate parts of chain guides furnished at 15 cents list each. Standard package 50.





Long Buttons



Removable Buttons



No. 1838



"H & H" Socket Parts

Schedule "B"

Socket Rings and Bushings



No. 50866











Cat. Car-Description Price 7058 \$0.12 100 Porcelain ring-same as used on Nos. 6092, 6094 and 59108 100 7648 .12 100 Porcelain ring-same as used on Nos. 6093 and 61988 100 50846 Composition ring-same as used on Nos. .08 100 50740, 50723, etc. 100 50866 Porcelain ring—single petticoat Socket bushing for 1/8" cap Socket bushing for 3/8" cap .12 100 100 9165 12.00 per M 5 100 50787 30.00 per M 100

Special Finishes - Sockets

Brush Brass is the standard finish of all brass shell sockets, and will be furnished where no finish is specified.

Regular and special finish devices of one catalogue number may be assorted to make standard package quantities.

Special prices for Gold Finishes will be quoted on application. Sample finishes desired should be submitted.

If special finish is desired on pull chain and guide only, add to list the difference between key and pull columns.

Mogul sockets take twice the following additions.

Following list prices are subject to these quantity discounts: 250 to 500 sockets or parts, 10%; 500 to 1000, 20%; 1000 and over,
one shipment, one finish.

Prices will be quoted on application with sample submitted for finishes not listed below.

Chain guides, chain parts or chain one foot or less in length, supplied in any finish except Gold and Silver at 4 cents list extra.

Pull sockets in White Enamel, but with chain and guide in nickel will be furnished at 4 cents list beyond the advance charged for key and keyless sockets in White Enamel.

When special colored lacquered finishes are desired on sockets, additional list prices will be charged in accordance with lacquered finishes given in the table below, and additional lists depend on the number of coats necessary to match sample.

	Complete I	Devices		When Ordere	d in Parts	3
Finish	Key, Keyless or Push	Pull	Caps	Shadeholders, Key, Keyless and Push	Pull	Wall and Ceiling Bases
Bauer barff	\$0.12	\$0.16	\$0.06	\$0.06	\$0.10	\$0.24
Brass, Flemish (antique) Brass, lemon	.20	.24	.10	.10	.14	.32
Brass, oxidized	.12	.16	.06	.06	.10	.24
Brass, polished	.20	.24	.10	.10	.14	.32
	.12	.16	.06	.06	.10	.24
Brass, sand blast antique	.44	.48	.22	.22	.26	.60
Brass, sand blast brush	.36	.40	.18	.18	.22	.56
Bronze, antique	.20	.24	.10	.10	.14	.32
Bronze, brush (hardware)	.20	.24	.10	.10	.14	.32
Bronze, Japanese (dark)	.20	.24	.10	.10	.14	.32
Bronze, polished	.20	.24	.10	.10	.14	.32
Bronze, sand blast antique	.44	.48	.22	.22	.26	.60
Bronze, statuary (light)	.20	.24	.10	.10	.14	.32
Copper, antique	.32	.36	.16	.16	.20	.50
Copper, mottled	.20	.24	.10	.10	.14	.32
Copper, old or brush	.20	.24	.10	.10	.14	.32
Copper, oxidized	.20	.24	.10	.10	.14	.32
Copper, polished	.20	.24	.10	.10	.14	.32
Chromium, nickel	.44	.48	.22	.22	.26	.60
Gun metal	.20	.24	.10	.10	.14	.32
Iron, wrought	.32	.36	.16	.16		
Nickel, brush (dull)	.20	.24	.10	.16	.20	.50
Nickel, polished	.20	.24	.10	.10	.14	.32
Nickel, sand blast	.44	.48	.22	.22	.14	.32
Silver, butler's brushed	.40	.60	.20	.20	.26	.60
Silver, oxidized	.40				.40	.50
Silver, polished	40	.60	.20	.20	.40	.50
Silver, satin	.40	.60	.20	.20	.40	.50
White enamel	.12	.60	.20	.20	.40	.50
Verd antique	.12	.16	.06	.06	.10	.24
			.06	.06	.10	.24
Special color lacquer {2 coats	.08	.12	04	.04	.08	.20
	.12	.16	.06	.06	.10	.24
(3 coats	.16	.20	.08	.08	.12	.28



"H & H" Convenience Outlets

15 Amperes, 125 Volts; 10 Amperes, 250 Volts

Schedule "P"

Molded "Hegemite"

Duplex

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
1912 1912-G	\$0.96 1.00	100 100	With regular ears With wide plaster ears	21 23	10 10
			Single		
1911 1911-G	\$0.60 .64	100 100	With regular ears With wide plaster ears	15 17	10

Single

	For Rec	etangu	llar opening Hegemite Tumbler Switch Plates		
G	\$0.60 .64	100 100	- Garage	11 13	

Composition and Porcelain

Duplex

1494 1484 1437 1482	\$0.96 .96 .96	100 100 100 100	Composition, side wired Porcelain, side wired Composition, top wired Nu-black porcelain, top wired	28 24 36 38	10 10 10 10	
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Single

1493 1483 1435	\$0.60 .60	100 100 100	Porcelain, side wired Composition, top wired	20 18 38	10
1430	.60	100	Nu-black porcelain, top wired	43	10
1440	.70	50	Composition, top wired for lid plate	25	10

Plaster ears supplied on side wired devices at 4 cents list extra. When desired, add "G" to the catalogue number.

Round Type

1454 1455 7176	\$1.70 1.90 .80	50 50 50	With 23/4" solid brass plate With 35/8" solid brass plate Without plate	16 27 10		
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Screw hole spacings: No. 1554, 178', No. 1455, 234', No. 7176, 158'.

For Outlet Boxes With Black Japanned Cover

7006 7007 7049 7008	\$0.70 .80 1.10 1.20	100 50 50 50 50	Single, with $3\frac{1}{4}''$ cover Single, with $4''$ cover Duplex, with $3\frac{1}{4}''$ cover Duplex, with $4''$ cover	40 25 25 27	
7049	1.10	50	Duplex, with 31/4" cover	25	5 0 5

These receptacles are side wired.





No. 1911



No. 7700-G

7700

7700-

No. 7700





No. 1494

No. 1493





No. 1454





No. 7008

"H & H" "T" Slot Receptacles

Schedule "P"

15 Amperes, 125 Volts; 10 Amperes, 250 Volts

FIELDING TRI-USE PLUG RECEPTACLE FOR WOOD MOLDING OR METAL MOLDING AND TAPLETS

This receptacle exactly fits the openings of ½" and ¾" standard oblong taplets as well as Adapter for National Metal Molding. It can also be used on wooden molding and on rectangular "VV" fittings by using "VV" cover No. 43-SS.

Since this receptacle can be used for three kinds of work, it reduces the amount of stock necessary and permits purchasing to the best advantage.

Cat.	List	Std.	Description		Car-
No.	Price	Pkg.			ton
1476	\$0.70	50	Receptacle only		10

Width, 15%". Length, 213/6". Supporting screw holes spaced 25%" on centers.

FOR OUTLET BOX

1491	\$0.80	50	Single, 3½" box Duplex, 3½" box Single, 4" box Duplex, 4" box	26	10
7364	1.00	50		45	10
3031	1.00	50		45	5
3032	1.20	50		45	5

1491—Base diameter, $3\frac{9}{16}$ ". Screw holes spaced $2\frac{3}{4}$ " on centers. 7364—Base diameter, $3\frac{11}{16}$ ". Screw holes spaced $2\frac{3}{4}$ " on centers. 3031, 3032—Base diameter, $4\frac{11}{16}$ ". Screw holes spaced $3\frac{1}{2}$ " on centers.

FOR CONDUIT BOX COVERS

1499	\$0.60	50	Conduit box cover receptacle	20	
1492	.60	50	Conduit box cover receptacle	20	10
6095	.70	50	With covered terminals	25	10

1492, 6095—Diameter of base, $1\frac{3}{4}$. Height 1^{25} /2'. Depth of base, 1^{27} /2''. 1499—Diameter of base, $1\frac{3}{4}$ ''. Height, $1\frac{7}{16}$ ''.

CONDUIT BOX RECEPTACLES

These receptacles are used in outlet boxes and also in Form 10 round taplets.

1445	\$0.60	50	For conduit boxes	17	10

Diameter of base, 1 1 1/4". Diameter of top, 1 1/16". Height over all, 1 1/16". Supporting screw holes spaced 1 1/16" on centers.

CLEAT RECEPTACLES

1447	\$0.60	50	Cleat base receptacle	19	10

Supporting screw holes spaced 15/16" on centers.

CONCEALED RECEPTACLES

1449	\$0.60	50	Concealed base receptacle	20	10

Diameter, 23/16". Supporting screw holes spaced 15/16" on centers.

MOLDING RECEPTACLES

1451 \$0.60 50 Receptacle with base for wood molding 20	,	1	1(0	
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Dimensions, 2" x 21/4". Supporting screw holes spaced 15/16" on centers.



No. 1476



No. 1491



No. 6095



No. 1445



No. 1447



No. 1449



No. 145



No. 8059





No. 4047







No. 1708



No. 7714







"H & H" Miscellaneous Devices

Pendent Switch and Current Tap

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

Cat.	List	Std.	Description	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
8059	\$1.50	50	For ceiling light and plug outlet With 5' of 3-wire cord	15	10
4049	3.00	50		19	10

Used on a 3-wire cord from a ceiling unit. Provides a double "T" slot outlet for connecting any appliance, also pendent switch control of light. The plug outlet for tandem or parallel blades is always "on" independent of the position of the switch mechanism. Switch buttons indicate, red for "on" and black for "off."

Current Taps

660 Watts, 250 Volts

7329 7330 7336 4047 4048 7717	\$1.00 1.20 1.00 5.00 .72 .20	50 20 50 10 100 100	Composition, single tap multiple Composition, with double tap multiple Composition, single tap series Portable duplex outlet Fixture current tap Double current tap for Cord Sets	19 10 19 13	10 10 10 1 10 25
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No. 7717 can be used either at the end of the cord or for thru cord wiring. Takes two parallel caps. Requires soldered contacts.

Edison Base Receptacle

Schedule "H"

This device has been entirely redesigned and improved. A solid, one-piece yoke extending around the receptacle on one side supports it at both ends. This exclusive "H & H" feature assures an absolutely perfect alignment when mounted in a wall case. The porcelain part has been lightened and the binding screws conveniently placed.

1708	\$0.42	100	Receptacle bas	e, 660 W., 250 V.	35 10

Holiday Lighting Set 75 Watts, 120 Volts

Schedule "B"

C-91/4 53.30 S0 With intermediate base lamps multiple Intermediate base lamp 60	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ch intermediate base lamps multiple ermediate base lamp	60	10 10
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Attachment Plug Adapters

Schedule "P"

64	\$0.50	25	Brass shell socket adapter	T -	
98	.30	20	Porcelain socket adapter	11	25 10

Moldtaps

Schedule "H"

4090	\$0.60 28	2-Wire Single Branch	119	10
4090	\$0.60 28	2-Wire Single Branch	119	10



HEGEMITE—COMPOSITION



E ASY to find the Plug for the purpose in the H & H Composition line. All popular numbers have cord-grip caps; neat, workmanlike finish. Armored plug for industrial use has steel shell over the composition, to stand the knocks on concrete floors in garages and shops of all kinds. Rugged assembly; spring-tempered prongs. . . .

For the showier jobs and for quality appliances, H & H feature plugs of molded "HEGEMITE." Having cap design to harmonize with "HEGEMITE" receptacle plates, "HEGEMITE" Plugs have the added feature of the quick-seating Finding Ridge, which guides the prongs right into the base-slots. A press—and the prongs are deflected into place. Here is ultra convenience, with ultra *style* in a molded, decorative plug. An eminently fitting tie-up between high-grade appliances and up-to-date wiring jobs.

"H & H" Attachment Plugs

660 Watts, 250 Volts

Schedule "P"















No. 7369



"HEGEMITE" CAP

Cat.	List	Std.	Description	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
GA	\$0.16	500	Cap only, %2" x 3%" cord hole	20	50

STANDARD COMPOSITION CAPS

1401 1407 4234 1412 1415 1406	\$0.20 .20 .20 .50 .20	250 250 250 250 250 250	13½", small 13½", finger grip ½", finger grip* 13½", brass covered 13½", polarized	19 32 32 26 25	10 10 10 10 10	
1406	.32	250	13/32", steel covered	40	10	

PONY PLUG CAPS

7035 1498 1496 4235 1439 7101 7091	\$0.16 .16 .16 .16 .16 .26 .26	500 500 500 500 500 250 250	7/6" x 13/4" 1/4" 1/4" 5/6" x 3/8" 9/22" x 3/8" 13/2", steel covered 3/8" x 9/2", steel covered	23 26 26 26 26 26 22 22	50 50 50 50 50 50 25 25
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ADAPTER CAPS

7369 7370		Standard to Edison, porcelain Standard to Edison, composition	12 12	
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ARMORED CORD GRIP CAPS

4236 7071 4237 7072	\$0.40 .40 .40 .40	50 50 50 50	5%" pony cap For standard heater cord With 13%" openings, pony type† With 13%" openings	8 8 8 8	10 10 10 10	
7073 4238	.40 .48	50 50	With ½" openings* With 13%" openings, steel covered	8 8	10 10 10	

MOTOR PLUG CAPS

7055 7302	\$0.22	50 50	For small connector bodies For small connector bodies with plate and	6	10
1002	.00	00	screws	8	10
4239	.26	50	For large motor plugs, composition	5	10



*These caps are countersunk to seat \(\frac{\psi}{3} \) cord.
†Designed for use with duplex receptacles.
Brush Brass is the standard finish on 1412 cap. For special finish add 10 cents list.
Standard attachment plugs are listed on page 95. Double T slot plugs on page 96.





No. 7072



No. 4238



No. 7055



No. 7302



No. 4239

"H & H" Attachment Plugs

660 Watts, 250 Volts

Schedule "P"







No. 1465





No. 140

"HEGEMITE" PLUGS

Cat.	Equivalent	List	Std.		Pkg.	Car-
No.	Parts	Price	Pkg.		Wgt.	ton
1901	GA-1901	\$0.14	500	Base only	22	50
1900		.30	500	Complete plug	41	50

COMPOSITION PONY PLUGS

1438 1465 7100 1488	1439-1438 7101-1438 7035-1438	\$0.14 .30 .40 .30	500 500 250 500	Base only With \(^9\chi_2''\) x \(^9\chi_8''\) cap With \(^{19}\chi_2''\) steel covered cap With \(^{19}\chi_6''\) cap		64	50 25 25 25 25
------------------------------	-------------------------------------	-----------------------------	--------------------------	--	--	----	----------------------------



Nos. 7072-1403

COMPOSITION STANDARD PLUGS

Standard plugs have double contacts, restricted openings and are suitable for all classes of appliances and high-grade portables.

1403 1400 1409	1401-1403 1407-1403 4234-1403 1412-1403 7071-1403 7072-1403 4238-1403	\$0.20 .40 .40 .40 .70 .60 .60	250 250 250 250 250 100 50 50	Base only (1½" high) With ½" small cap With ½" finger grip cap With ½" cap With ½" brass covered cap With armored grip for standard heater cord With ½" armored cord grip With ½" armored cord grip With ½" armored cord grip, steel covered	20 35 38 38 25 12 12 12	10 25 25 25 25 25 10 10 10
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For double T slot plugs see page 96.



Nos. 4238-1403



"H & H" Plug Devices

Schedule "P"

SMALL CONNECTOR BODIES WITH PARALLEL SLOTS

Cat.	List	Std.		Pkg.	Car-
No.	Price	Pkg.		Wgt	ton
7054	\$0.60	50	With $\frac{5}{6}''$ cord hole With $\frac{13}{5}$ 2" cord hole with $\frac{5}{16}$ " cord hole and armored cord grip	8	10
7057	.60	50		8	10
3033	.80	50		13	10

For motor plugs the above bodies should be used with 7302 or 7055 caps, page 94.





No. 7062 No. 3034



No. 7365 No. 7050



No. 4230 No. 7368



No. 4231 No. 4232 No. 7074



No. 7063



No. 7371 No. 7052

LARGE DOUBLE "T" SLOT CONNECTOR BODIES

7062 3034 3035	\$0.60 .80 .80	50	With 13%2" cord hole With 13%2" cord hole and armored cord grip With ½" cord hole and armored cord grip	9 13 13	
0000	.00	30	with ½ cord note and armored cord grip	13	10

For motor plugs the above bodies should be used with either 4239 or 7063 caps. All caps illustrated on page 94 and below.

One-half inch cord holes on caps and bodies are countersunk to seat 5%" cord.

When any of the above bodies are ordered in combination with caps to make complete cord connector, or motor plugs, 50 will be considered the standard package quantity of the combination.

TANDEM BLADE CAPS

7365 7050	\$0.24 .26	100 100	13/22", porcelain, for No. 7366 13/22", composition, for No. 7051	10 10	10
4229	.50	100	13/32", brass covered	8	10
4230	.32	100	13/32", steel covered	8	10
7367	.40	50	Standard to Edison adapter, porcelain	1.0	l'an
7368	.60	50	Standard to Edison adapter, porceiain Standard to Edison adapter, composition	12 12	10
4001	40				
4231 7074	.40	50	Armored cord grip for standard heater cord	8	10
7075	.40	50 50	Armored cord grip with 13/32" openings	8	10
4232	.48	50	Armored cord grip with 12 openings Armored cord grip with 13 openings, steel	8	10
			covered	8	10
7063	.26	50	For large motor plugs, composition	10	10

DOUBLE "T" SLOT ATTACHMENT PLUGS

Cat.	Equivalent	List	Std.		Pkg.	Car-
No.	Parts	Price	Pkg.		Wgt.	ton
7366	7365-7366	\$0.40	250	Porcelain body only	60	10
7371		.64	250	With ¹³ % ₂ " porcelain cap	75	10
7051	7050-7051	.50	250	Composition body only	50	10
7052		.76	250	With 13%2" composition cap	69	10

Double T slot attachment plug bodies 7366 and 7051 will take all tandem caps shown above and all parallel caps shown on page 94.

"H & H" Receptacles and Connectors

Schedule "P"

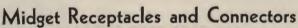
15 Amperes, 125 Volts; 10 Amperes, 250 Volts

DOUBLE "T" SLOT LOCKING CONNECTORS

The connector bodies are of the double T slot construction taking parallel or tandem blade caps. The locking arrangement is positive and independent of the electrical contacts or blades. The connectors are separated by moving the ring into the release position. They will not unlock by reason of twisting cords. Any of these connectors can be furnished polarized.

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
3036	\$1.20	10	With armored cord grips, 18/2" openings parallel cap	3	10
3037	1.20	10	With armored cord grips, ½" openings parallel cap	3	10

 $\frac{1}{2}$ " cord holes on caps and bodies are countersunk to seat $\frac{5}{8}$ " cord.



12 Amps., 125 V., 6 Amps., 250 V. With Contact Blades on Cap

 		Access to the last of the last			
Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
MC 751 752 756	\$0.46 .44 .54 .44	100 100 100 100	With parallel blades Flush receptacle, with fastening screws Flush receptacle, with lock ring Recessed flush receptacle with fastening	6 4 5	10 10 10
757	.54	100	Recessed flush receptacle with lock ring	6	10 10

With Contact Blades on Receptacles

MB	\$0.44	100	With parallel slots	6	10
753	.46	100	Recessed flush receptacle with fastening screws	5	10
754	.56	100	Recessed flush receptacle with lock ring	6	10

All receptacles have exposed connections at back. If it is desired to cover them, use terminal cover No. 755 illustrated below.

1" hole is required for all receptacles.

Terminal Cover

755 \$0.12 100 For midget receptacles 2 10	755	\$0.12 100	For midget receptacles	2	10
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Midget Cord Connectors

758 759	\$0.66 .90	50 100	Molded composition, 3/8" hole "Hegemite," 3/8" hole	6 12	10 10
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These connectors are used for small fractional motors and low current-consuming devices.



Nos. 3036, 3037







No. 751 No. 757







No. 754





"H & H" Attachment Plugs and Caps

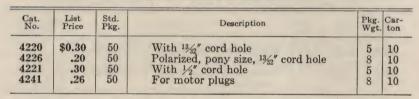
Schedule "P"



2-WIRE POLARIZED CAPS

These caps can be used with any double "T" slot device.

COMPOSITION CAPS





No. 4241



ARMORED CORD GRIP CAPS

4222	\$0.50	50	For standard heater cord With ½2" opening With ½" opening Steel covered, ½2" opening	8	10
4223	.50	50		8	10
*4224	.50	50		8	10
4225	.60	50		8	10

*These caps are countersunk to seat 5/8° cord.



No. 4223

DOUBLE "T" PLUG CAP

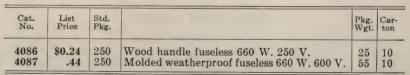
This cap is particularly suitable for industrial use owing to the greater strength of the prongs, which are also secured to the cap by two eyelets.



No. 4228

ONE-PIECE ATTACHMENT PLUGS

Schedule "H"









"H & H" Heavy Duty Receptacles and Plugs

HIGH-WATTAGE appliances present the problem of permanent connections though the appliances themselves be portable. From electric ranges to portable drills, the use of heavy-duty appliances has been handicapped by apparent need of special wiring.

So H & H presents a way out—which is also a way to get more high-wattage appliances in....
H & H Heavy-Duty Receptacles (and Plugs) give the user of a motorized device the same freedom of location, the same convenience of "plugging in" as the ordinary receptacle gives the user of an electric fan. Saves the special installation expense; gives real portability to tool or machine, range or heater which otherwise would be tied to a fixed connection. In every shop and garage, mill and factory, in every home or apartment kitchen, today's wiring job is incomplete without its complement of H & H Heavy-Duty Receptacles.



"H & H" Polarized Devices

20 Amperes, 2-Wire

Schedule "P"















15

No. 7089





















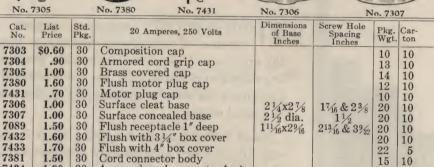


No. 7436









18 10 7304 cord grip cap takes wire from % to % No. 7089 receptacle takes the single convenience outlet plates, page 46. Japanned covers are standard on Nos. 7432 and 7433.

30 Amperes, 2-Wire (30 Amps., 250 V.)

7437 \$0.90 30 Comp. cap, $2\frac{1}{32}$ cord hole				ochedule 11			
7439-D .20 30 Plate, .040" "Duro" finish 6 10	7436 7438 7439	1.70 1.70 .28	30 30 30	No. 7437 with cord grip Flush receptacle Plate, .040" Brush brass	1 ² 1/ ₃₂ x2 1/ ₂	2 ¹³ / ₁₆ & 3 ⁹ / ₃₂	5 10 10



1.50

1.90

30

30

7381

7434



Cord connector body

Armored cord connector body





10 Amperes, 3-Wire (15 Amps., 125 V., 10 Amps., 250 V.)

			ochedate 1		
7070	\$0.50	50	Composition cap	6	10
7440	.50	50	Composition cap, pony type	6	10
7308	.80	50	Armored cord grip cap	9	10
7309	1.10	50	Flush motor plug cap for connector bodies	10	10
7310	1.70	50	Flush single receptacle	25	10
7441	1.70	50	Single receptacle with ground shunt	25	10
7442	1.90	50	Single receptacle with 4" cover	30	5
7443	1.30	30	Round receptacle with ground	18	10
7444	1.30	30	Round receptacle not grounded	18	10
7445	2.50	30	Flush duplex receptacle	18	10
7446	.28	30	.040" duplex plate brush brass	11	10
7446-D	.20	30	.040" duplex plate "Duro" finish	11	10
7311	1.00	. 50	Surface concealed base	25	10
7082	.60	100	Attachment plug base with ground	30	10
7447	.80	30	Adapter 2 to 3 wire	12	10
7448	1.20	50	2 wire box receptacle, with ground for 3 wire cap	19	10
7449	1.30	50	No. 7448 with concealed terminals	22	10
7450	.50	50	Surface motor plug base	8	10
7312	1.00	50	Cord connector body	23	10
7313	1.30	50	Armored cord connector body	25	10

The cord hole in the plug caps and the connector bodies is %-inch. Armored cord grip cap 7308 and connector 7313 take wire from %-inch to %-inch. No. 7310 receptacle takes the single convenience outlet plates, page 46.



"H & H" Polarized Devices

Schedule "P"

20 Amperes, 3-Wire









No. 7316

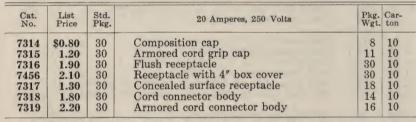


No. 7456



No. 7317





Flush receptacle No. 7316 fits all single convenience outlet plates, see page 46. Armored cord grip cap No. 7315 and connector No. 7319 take wire from $\frac{1}{16}$ to $\frac{5}{8}$. The cord hole in plug caps and connector bodies is $\frac{5}{8}$.

30 Amperes, 3-Wire Schedule "H"



No. 7392

List Price

\$0.80

.80

1.60

2.00 7.20

1.60

2.00

1.00

2.30

Std. Pkg.

10

10 10

10 10

10

10

Cat.

7392

7393

7394

7395

7451

7399

7400

7401

7452



No. 7395

30 Amperes, 250 Volts

Porcelain cap with ½" cord hole
Porcelain cap with ¾" cord hole
Porcelain cord grip cap ¾" cord hole
Composition cord grip cap ¾" cord hole
Flush receptacle with plaster box cover

Solid brass plate Solid brass plate with contacts for ground

.060 steel plate with contacts for ground



No. 7451

10 5

14 10

14 10

15

10

10

3

Pkg. Car- Wgt. ton	

No. 7452

No. 7319

7453	6.00	10	Motor plug body with cord grip	14	1
on page 4 The flucture of the finis The finis irregulari Nos. 7	12 for stanush recept of special hed plate ties in the 395 and 2	dard p tacle fit constr is 5½" e plaste 7394 ar	ss plates is Brush Brass. For special finishes add twice the ad- lates. No. 7401 plate is furnished with straight edges and cad- its standard boxes 4½6" square and not less than 2½" deep. uction to make possible the use of this receptacle with star- square allowing an overhang over the box in order to make er work. The equipped with ears for permanently attaching cap to pla- can be removed if not required.	mium The p dard up fo	finish. claster boxes. or any

Motor plug surface base



No. 7453



"H & H" Polarized Devices

Schedule "H"

40 Amperes, 3-Wire



No. 7397



No. 7398



No. 7399



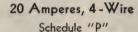
No. 7402

Cat.	List	Std.	60 Amperes, 125 Volts—40 Amperes, 250 Volts	Pkg.	Car-
No.	Price	Pkg.		Wgt.	ton
7396	\$2.80	10	Heavy duty cap for BX cable (40 amperes)	18	1
7397	3.00	10	Heavy duty angle cap for BX cable (40 amperes)	19	
7398 7454 7455 7399 7400 7401	7.20 6.20 1.00 1.60 2.00 1.00	10 10 10 10 10 10	Flush receptacle with plaster box cover Flush receptacle without plaster cover Plaster cover only for flush receptacle Solid brass plate for No. 7398 Solid brass plate for 7398 with contacts for ground .060 steel plate for 7398 with contacts for ground	15 10 5 10 10 5	1 1 1 1 1
*7402	1.40	10	Porcelain surface receptacle	12	5 5
7403	.20	10	Porcelain sub base for surface receptacle	7	

Standard finish on brass plates is Brush Brass. For special finishes add twice the advance shown on page 42 for standard plates. No. 7401 plate is furnished with straight edges and cadmium finish. The flush receptacle fits standard boxes $4^{11}\%$ square and not less than $2^{1}\%$ deep. The plaster cover is of special construction to make possible the use of this receptacle with standard boxes. The finished plate is $5^{1}\%$ square allowing an overhang over the box in order to make up for any irregularities in the plaster work. *Will fit SP 72C 102 cover for $4^{11}\%$ outlet box. Nos. 7396 and 7397 are equipped with ears for permanently attaching cap to plate, also for ground connection. Ears can be removed if not required.



No. 7403





Std.



No. 7408

Dimensions

of Base Inches

13/4x21/2

Screw Hole

Spacing Inches

Pkg. Wgt. Car-

> 8 10

8 10

11 10

12 12

ton

5 10

These devices will be most commonly used on motor installations where three wires are needed for the electrical connections and a fourth for the ground wire. No. 7407 is of the same construction as No. 7406 with the exception that the "Ground" contact blade is equipped with a shunt to the metal cover for grounding to metal sheathed three-wire cable.

20 Amperes, 250 volts

No. 7406 with ground shunt

Composition flush receptacle Receptacle with 4" box cover Cord connector body

	2 1100	
7406 7407 7408 7410 7409	\$1.70 1.70 2.20 2.40 2.70	20 20 20 20 20 20
-		

List

Cat.

Nos. 7406 and 7407 caps take wire from \(^2\)/6" to \(^3\)/4". No. 7408 fits the single convenience outlet plates on page 46.



No. 7410

No. 7406



Cord grip cap

"H & H" Cutouts and Fuse Plugs— Entrance Switch











No. 2587



No. 2199

PLUG CUTOUTS 30 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
2569	\$0.48	50	Single pole main	25	10
2965	.64	50	Double pole main	36	10
1935	.70	50	Double pole single branch	50	5
8020	.72	50	Double pole single or double cross-over		
			branch	62	5
2587	1.24	50	Double pole double branch	70	5
2199	1.36	50	Triple to double pole double branch	85	5
2165	1.10	50	Triple pole main	57	5
8042	1.40	50	Triple pole single branch	75	1
2135	1.88	50	Triple pole double branch	138	1

PLUG CUTOUTS WITH SOLID NEUTRAL 30 Amperes, 125 Volts

ENTRANCE SWITCH Double Pole-30 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	
4014 4016	\$1.80 1.80	25 25	For fuses at top For fuses at bottom	40 40	1

Dimensions of base, $3' \times 5\%$. Height over all when handle is up straight, 3%. Length over all when handle is down straight, No. 4014, 6%? No. 4016, 5%? No. 4016, 5%? Switches Nos. 4014 and 4016 are furnished with spade handles which users like, because they are easy to grasp without danger of touching the current-carrying parts.

PLUG FUSES

Packed in Display Cartons

Cat.	List	Std.	125 Volts	Pkg. Car
No.	Price	Pkg.		Wgt. tor
HFP-3	\$0.14	500	3 amperes	40 50
HFP-6	.14	500	6 amperes	40 50
HFP-10	.14	500	10 amperes	40 50
HFP-15 HFP-20 HFP-25 HFP-30	.14 .14 .14	500 500 500 500	15 amperes 20 amperes 25 amperes 30 amperes	$\begin{vmatrix} 40 & 50 \\ 40 & 50 \\ 40 & 50 \\ 40 & 50 \end{vmatrix}$

Display cartons contain 5 plug fuses.



No. 2165





No. 2135



No. 4014



Fuse Plug



Display Carton



Catalogue Number Index

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AL- AL-	1369 1370 1371 1449 1450	78 78 78 78 78	HFP-6 HFP-10 HFP-15 HFP-20 HFP-25	103 103 103 103 103	X 4 5 6 7	87 56 56 56 56	98 108 120 121 122	92 76 6 6 7	579 610 610-BC 611 611-BC	23 20 20 20 20	1154 1154-D 1155 1155-D 1156	42 44 44 44 44
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